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THE WEATHER—Fair

ESTABLISHED 1927—VOL. 5—NO. 168 SUNDAY MORNING, JANUARY 19, 1930 ISSUED EVENING AND SUNDAY

BLONDE'S PAL TALKS, SHIELDS HER

House Steamrollers Antis, Passes Dry Fund

5 Below Zero Predicted; Relief Due Soon

Today

Chicago, Sixteen Below.
Good Railroading.
The Hoover-Smith Vote.
Sending Slang to Sweden.

—By ARTHUR BRISBANE—

CHICAGO, Jan. 18.

COLD today in this huge city of intense activity. Sixteen below zero at 9 in the morning, 20 below where the wind blows from the lake.

Frost covers taxi windows, engines are kept running, windshield wipers are frozen to the glass.

CHICAGO, proud of all her products, is proud of a 45 degree drop in temperature within 24 hours.

Business and building go along as usual, nobody pays attention to weather. A young female person, with bright yellow hair, working for Mr. Guck on the Herald Examiner, faces the wind with coat unbuttoned.

"I come from Wisconsin," says she. "I don't call this any kind of weather."

CHICAGO continues building as desperately as ever, one skyscraper following another toward the clouds.

The lake-front sky line will surpass that of old Manhattan if New York falters.

And Chicago expects her sky line to reach Milwaukee on one side, Gary on the other.

ADMIRABLE is the punctuality of trains, despite snow, sleet and extreme cold. The Pennsylvania Limited leaving New York yesterday at 2 p. m., traveling through weather far below zero all night, made the run to Chicago on time, disappointing a young man who would have collected $1.20 each on eight tickets, had the train been late.

IT will take time to develop such punctuality in air travel, but that also will come. Heating at high altitudes will present a problem that railroads have solved.

There was no heat problem in that Pennsylvania train, with outside temperature 16 below at Fort Wayne, except turning off heat when there was too much of it.

PROF. W. F. OGBURN, of the University of Chicago, having studied the Hoover-Smith campaign scientifically, reports results that may interest you.

THE prohibition issue was three times as important in its effect on votes as the religious issue.

The election was not an issue between city dwellers on Smith's side and country dwellers on Hoover's side, nor was it a struggle for supremacy between foreign-born and American-born.

PROF. OGBURN, director of President Hoover's social survey group, recently appointed, recognized the important part played by religion in the campaign, but says it can be proved mathematically that the great issue was prohibition.

WHAT interests former Governor Smith, presumably, is the fact that he got about 15,000,000 votes, almost twice as many as any Democrat ever got before, more than twice as many as were cast for Davis or Cox, Democratic candidates preceding him.

HIS vote about equalled that of President Coolidge. Mr. Smith's friends believe that he can hold the 15,000,000 votes of his first campaign in any campaign. And they think it will be dangerous for any Democratic convention to overlook that.

SWEDEN you are told is becoming rapidly Americanized by American moving pictures, and especially by "talkies." American slang is heard everywhere in Stockholm, such as "Oh, Hello, Baby," and other extracts from American shorthand English.

IT might be desirable to transplant a different sort of English language. But talking pictures will surely do more than Shakespeare, Milton and Gibbon combined, to spread the English language over the globe.

WE dread what we do not understand. On that is based fear of ghosts and the prosperity of pagan priests, offering to take care of the hereafter for a consideration.

THE new strange parrot disease has killed off a few in America, a small matter compared with thousands of mothers who die in childbirth or other thousands killed by cancer.

BUT childbirth and cancer are old, nothing strange about them. The parrot disease frightens many that never think of cancer.

One poor New York parrot was abandoned in Central Park and will die, not knowing why its owner stopped loving it so suddenly.

THE Senate's decision not to increase the price of sugar by tariff increase, is good news for housewives and manufacturers using sugar. They will save scores of millions a year.

It is good news for our neighbor, Cuba, to whom we owe

(Continued on Next Page, Col. Four.)

SHORT REIGN FOR COLD IN CITY LIKELY

Thermometer Will Rebound Upwards Soon, Declares Brotzman, Weather Seer.

Melting Snow Expected to Impede City Traffic, Discourage Pedestrians.

Weatherman Brotzman wiped the frown from his face last night and predicted enjoyable weather for today.

"The thermometer should go up as fast as it went down," the weatherman, an old hand at the game, predicted. "Generally things should be fair."

The 6 o'clock dinner crowd last evening encountered a temperature of 7 above. An hour later it was five above. Then followed drops of one degree an hour.

5 BELOW PREDICTED

Yesterday morning Mr. Brotzman had warned of a cold wave, the coldest of the season. He predicted that the thermometer would descend to an insulting zero and possibly an injurious five below, but he conceded that the wave would be short-lived.

Pleasant as the temperature should be today, the streets were not expected to be inviting to motorists, neither were the sidewalks likely to be satisfactory to pedestrians. Melting snows will impede travel, Mr. Brotzman suggested.

Cold Kills Two in Ohio; 700 Homeless in Levee Flood

CHICAGO, Jan. 18.—(AP.)—Misery and death rode here and there and discomfort went everywhere today on the crest of one of the most extensive cold waves in history.

North, South, East and West experienced either a blinding blizzard, chilling wind or temperatures shrunken to unbearable depths.

Two persons died in Ohio and two in Chicago by the extreme cold, and death counted 14 others in blizzard-ridden Southwest states.

FLOODS, 14 BELOW

Temperatures reaching 14 degrees below zero sharpened the misery in the flooded areas of Indiana, Missouri, Illinois and Arkansas. The homeless families along the St. Francis River in Southern Missouri and Northern Arkansas reached 700 and the number was growing as the levee broke again at Hitts Ferry, near Holcomb, Mo. Still further breaks were predicted by engineers.

New areas were threatened in the Lower Mississippi Valley as the Arkansas, Mississippi and White rivers surged against their levees. Families still marooned at Decker Chapel, Ind., by spilled

(Continued on Next Page, Col. Eight.)

Heat Wave in Rio; Society Seeks Hills

RIO JANEIRO, Jan. 18.—(AP.)—The heat wave which has continued for more than a month, with temperatures around 95 degrees Fahrenheit, has driven fashionable Rio Janeiro to mountain resorts.

President Washington Luis will leave for Petropolis in a day or two to spend the summer months at Rio Negro Palace, while all of his ministers will go into the country except those of the Interior, War and Marine.

Has Prohibition Succeeded?

THE Sun-Telegraph reprints on page 12 today an editorial by William Randolph Hearst which sums up the results of 10 years of a national prohibition policy. This editorial originally appeared in all Hearst newspapers January 16 under the heading "On This Tenth Anniversary of Prohibition. Results of the Policy Should be Carefully Considered."

Unborn Babes' Deaths Blamed on Dry Agents

MRS. SUE BROWN, of Salinas, Cal., was imprisoned on the eve of becoming a mother by a zealous prohibition agent. Her child was born in jail—dead.

And this is not the only occasion wherein attempted enforcement of the prohibition law has taken the life of an innocent person.

More than four years before the Brown case, a similar situation was recorded, as follows:

FROM the Congressional Record of January 26, 1929, page 2265:

"From the Cleveland Press of August 20, 1925—unborn child:

"Suit for $25,000 was brought in the common pleas court Thursday, against W. J. Patrick, East Cleveland dry raider, charging him with having by his conduct caused the death of an unborn child.

"This suit was brought by France R. Wiggins, at 4716 Hough avenue. He charges that Patrick and five men forcibly entered the home of his wife's mother at 3382 East One Hundred and Second street, while his wife was confined to bed. Despite his plea, he charges, Patrick and his men disregarded his wife's condition, struck and pushed him, and ransacked the house, including the room in which his wife was.

"Alarmed at their presence, his wife fell from the bed, with the result that the child was born prematurely. The child died July third."

(Copyright, 1930, by the Washington Herald.)

2 DRYS SLAIN RAIDING HOME

WEST PALM BEACH, Fla., Jan. 18.—(AP.)—Two Federal prohibition agents were shot and killed here late today when they attempted to search a residence for liquor.

P. W. Catterson, who came here from Fairfax County, Va., was killed instantly, and Robert K. Moncure, of Washington, D. C., died en route to a hospital.

Sheriff Robert Baker arrested George W. Moore for "suspicion" at the scene of the shooting. The sheriff said Moore lived in the residence.

The prohibition agents were working under the local Federal office and were conducting the raid alone.

Details of the shooting were not immediately available. The sheriff's office reported that Moore refused to comment. The sheriff said he learned the prohibition agents had entered the house, one from the front and the other from the rear and that the shooting took place almost immediately.

500 Families Flee Mid-West Flood

MEMPHIS, Tenn., Jan. 18.—(AP.)—Five hundred families evacuated their homes late today as icy waters from five breaks in the St. Francis River levees swept over 50,000 acres in Southeastern Missouri and Northeastern Arkansas.

MOVE TO HOLD RUM LAW VOID HOWLED DOWN

LaGuardia's 'Nullification' Point of Order Beaten; Other Amendments Fail.

By GEORGE E. DURNO
International News Service.

WASHINGTON, Jan. 18.—Anti-prohibitionists kicked up quite a little dust in the House today but when the air had cleared at the end of the session the country remained just as dry as it has been for the last 10 years.

Bringing into play their overwhelming majority the drys howled down every thrust of the Anti-Prohibitionists, and about all the latter got out of the day were the "goats" of some of the thinner-skinned Volsteadites.

FIVE AMENDMENTS FAIL

A point of order which would have nullified the Eighteenth amendment was overruled; five amendments, to the $34,000,000 enforcement item in the Treasury-Post Office appropriation bill were voted down, and the dry majority finally voted to arbitrarily end prohibition debate for the day as they adopted the departmental money measure.

Other movements of interest along the prohibition front, aside from the House debate, included:

1. A suggestion by Senator Norris (Rep.), of Nebraska, that the federal Constitution be amended to eliminate compulsory recourse to grand juries in criminal proceedings. The Nebraskan would have district attorneys empowered to proceed upon "informations" with judges ordering grand jury inquiries only where found necessary.

ASKS POISONING ENDED

2. Introduction of a bill in the House by Representative Sirovich (Dem.), of New York, to halt poisoning of industrial alcohol, and providing for the use of substitute denaturants.

3. A proposal by Senator James E. Watson, of Indiana,

(Continued on Next Page, Col. Three.)

House G. O. P. Gives Woman High Honors

WASHINGTON, Jan. 18.—(AP.)—For the first time in history a woman, Representative Katherine Langley, of Kentucky, today was selected for membership on the Republican Committee on Committees in the House. She succeeds John M. Robsion, who is now a Kentucky senator. This selects the Republican membership for the regular standing committees of the House.

Pope Greets Nobile, Hears Flight Story

VATICAN CITY, Jan. 18.—(AP.)—Pope Pius today received in audience Gen. Umberto Nobile, commander of the ill-fated Italia expedition to the North Pole in 1928. The general presented the Pontiff with a volume on the scientific results of that expedition and on various phases of the same exploration.

DAVIS EFFORTS FAIL TO SETTLE TAXICAB STRIKE

Labor Secretary Holds Long Conference With Drivers; Service May Start Today.

Secretary of Labor James J. Davis, in Pittsburgh yesterday, took a hand in the negotiations for the settlement of the taxicab drivers' strike, but after a long conference with labor officials, he said that no conclusions had been reached. He declared that he had no comment to make on the situation which has deprived the citizens of Pittsburgh of cab services for the last week.

"No labor dispute was ever settled by the making of statements," said Secretary Davis. "I have listened to a clear and forceful presentation of the case by the drivers, but any action of mine would be taken later."

MEETS STRIKERS

The head of the Labor Department met the strikers' committee at the request of Thomas G. Robertson, acting president of the State Federation of Labor, in an office at 408 Sixth avenue. Spokesmen for the cabmen refused to discuss the conference. Previous to the meeting, Chester H. Waddle, vice chairman of the strikers' committee, declared:

"Not a thing has been settled. The strike stands as it did in the beginning."

SERVICE TO START

After a conference with Supt. of Police Peter P. Walsh and attorneys for the Parmalee Company, Walter S. Laird, president of the Yellow Cab Company, announced that preparations are being made to resume operation of cabs today.

"The cab officials feel, as a result of a conciliatory conference with the police officials, that they can comply with the police regulations so far as employment of men is concerned. Because of the difficulties attendant to the reorganization, it will probably be some time before service is completely satisfactory," Laird said.

The strikers, with representatives of other labor organizations, have planned a mass meeting this afternoon in the Moose Temple. The speakers advertised are John Kane, business agent of the Pressmen's Union; P. T. Fagan, president of District No. 5, United Mine Workers of America, and Acting President Robertson, of the State Federation of Labor.

Mrs. Hert Resigns Active G. O. P. Post

WASHINGTON, Jan. 18.—(AP.)—Mrs. Alvin T. Hert, vice chairman of the Republican National Committee, has retired as director of the women's division at headquarters, and has returned to her home in Louisville. Mrs. Hert's retirement to non-active political life was at her own request. She will retain the vice chairmanship. Mrs. Louise M. Dodson was appointed Mrs. Hert's successor as director of the woman's division.

In the Sun-Telegraph Today

WEATHER DETAIL—Page 14, Part 1.
REAL ESTATE—Page 10, Part 2.
TRAVEL AND RESORTS—Page 8, Part 3.
SPORTS—Pages, 1, 2, 3, 4, 5 and 6, Part 2.
FINANCE—Pages 7, 8 and 9, Part 2
CITY LIFE—Pages 1, 6 and 7, Part 6.
STAGE AND SCREEN—Pages 2, 3, 4 and 5, Part 6.
BOOK REVIEWS—Page 8, Part 6.
ART COMMENT—Page 8, Part 6.
MARCH OF EVENTS—Pages 9, 10 11 and 12, Part 6.
SOCIETY AND CLUBS—Pages 1, 2, 3, 4, 5 and 7, Part 7.
RADIO—Pages 8, 9 and 10, Part 7.

AND
26 PAGE AUTO SECTION.

Two Die in Snowstorm; 1,000 Clear State Roads

HARRISBURG, Pa., Jan. 18.—Maintenance forces of the Highway Department were busy in all sections of the state today in an effort to keep the roads open for travel in face of the season's heaviest snowfall. More than 400 trucks equipped with scrapers and over 1,000 men had been called out by the department.

All roads were open for travel when the morning reports were made.

Two deaths due to the storm were reported. Near Lancaster, Hiram Eberle, 75, a farmer living near Quarryville, was fatally injured when struck by a trolley car at Camoga. George Hagenbuch, 29, of Nazareth, suffered head injuries which caused his death when he peered from the side of a car to aid in watching the road. His head struck a pole.

A large bus was damaged when stalled in snowdrifts near Reading.

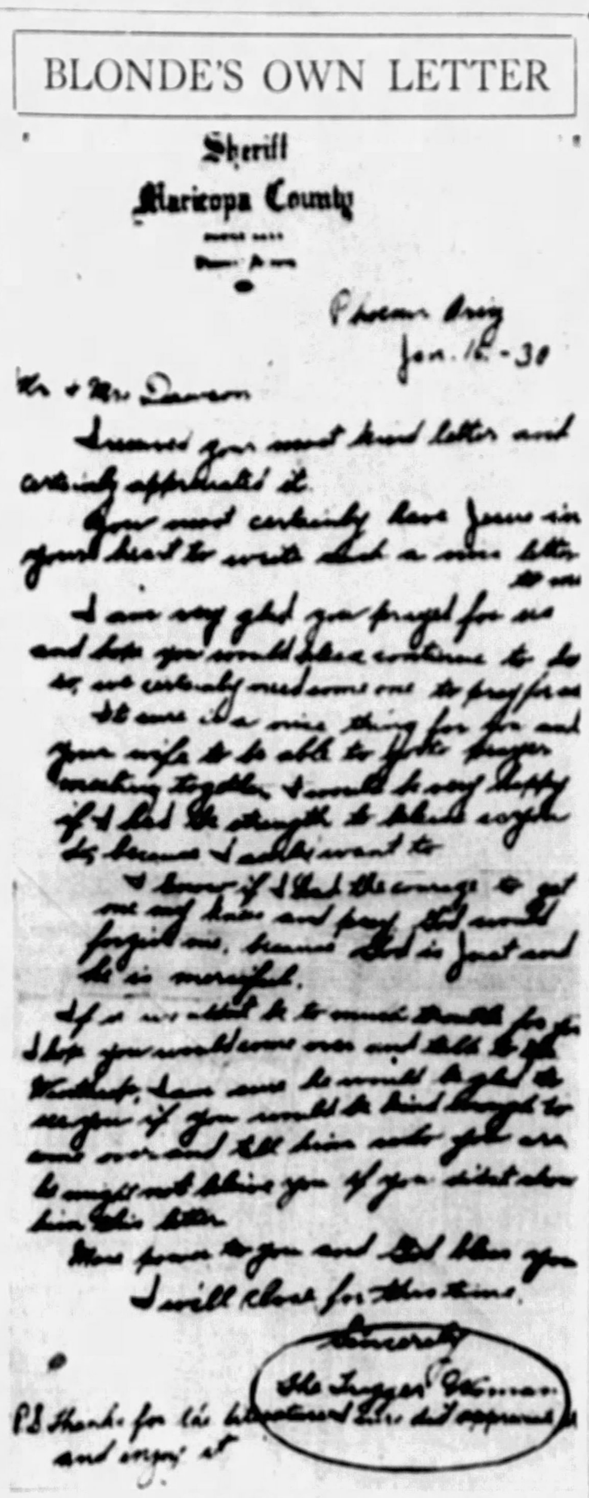
The heaviest snow was reported from division headquarters in the central and eastern sections of the state. The fall in Division 1, centering in Erie and surrounding counties, was reported from four to ten inches. There the department had 73 trucks busy and there were at least 150 men employed keeping the roads open.

Around Harrisburg the fall equaled that in Division 1. More than 90 trucks and 200 men were battling with the snow in the counties of Dauphin, Perry, York, Cumberland, Adams, Lebanon, Juniata and Lancaster.

In the vicinity of Philadelphia the division headquarters reported from three to six inches of snow. There rain was reported to be falling on the snow, making the highways slippery. The department had 48 trucks and more than 100 men busy keeping the roads cleared in Bucks, Chester, Delaware and Montgomery counties.

The snowfall adjacent to Pittsburgh ranged from three to six inches. In that territory there were 50 trucks out clearing the highways.

BLONDE'S OWN LETTER



Sheriff
Maricopa County

Phoenix Ariz.
Jan. 12-30

Mr & Mrs Dawson

I cannot express my most kind letter and certainly appreciate it.

You must certainly have Jesus in your heart to write such a nice letter to me.

I am very glad you prayed for me and hope you will please continue to do so, we certainly need some one to pray for us. It is a nice thing for you and your wife to be able to take prayer meeting together. I would be very happy if I had the strength to shake your hand because I really want to. I know if I had the courage to get out of here and pray that God will forgive me, because God is just and he is merciful.

If I am released by the grand jury I shall go to your welcome over and talk to you. Perhaps then we could talk a little longer if you would be kind enough to and we could tell him who you are. I would not blame you if you did not care to write this letter.

Must close to go and tell them you. I will close for this time.

Sincerely
The Trigger Woman

PS Thank for the Testament Bible did appreciate it very much

EXCLUSIVE PHOTO by Al Gough, Sun-Telegraph Staff. Photo Copyright, 1930, by Pittsburgh Sun-Telegraph. Carried by Airplane, then Telephoned via A. T. & T.

ASKING FOR PRAYERS—Photograph taken yesterday in Phoenix, Ariz., of the letter written on the sheriff's stationery by Irene Schroeder to "Mr. and Mrs. Dawson" and signed "The Trigger Woman." The entire text of the letter is printed in type on Page 2 of this edition.

EXCLUSIVE PHOTO by Al Gough, Sun-Telegraph Staff. Photo Copyright, 1930, by Pittsburgh Sun-Telegraph. Carried by Airplane, then Telephoned via A. T. & T.

Glenn Dague Irene Schroeder

PLEDGE FAITH—Photo taken in the Phoenix jail of Irene and Dague, unmarried husband and wife, pledged their faith to each other in a long embrace and kiss. Then Irene, scratched by coarse whiskers, asked him to shave.

DAGUE WON'T PUT BLAME ON WOMAN

Protects Irene in Statement Regretting Bandit Career; She Cries 'Kill, Kill.'

Delirious Ravings Reveal Her Hate for Law, Police; Brother's Death Blamed.

By AL GOUGH
Sun-Telegraph Staff Correspondent.

Mr. Gough made a perilous airplane trip to Arizona to "cover" for Sun-Telegraph readers the story of Irene Schroeder, the blonde trigger woman, and her accomplices. His first article from the place where Mrs. Schroeder and her companions "shot it out" with Arizona sheriffs appeared Friday. Mr. Gough also got the first—and exclusive—story of the killing of Highway Patrolman Brady Paul at New Castle.

PHOENIX, Ariz., Jan. 18.—Irene Schroeder has a grudge against the law and the men representing it. She reveals her hate in delirious ravings.

"Kill 'em—kill 'em all," she cries in outbursts from time to time since her capture by a posse in the desert country north of here with W. Glenn Dague, her alleged companion in the shooting of Corp. Brady Paul, Pennsylvania state highway patrolman, and Joe Houston, alias Wells, of Texas.

'Shoot 'Em, Honey'

"Kill the dirty—they killed my brother. They shot him in the back—snoot 'em, honey."

For a time authorities here believed the brother referred to was the one alleged to have participated in the New Castle shooting December 27. It was thought for a while the same trio robbed a bank at Coleman, Tex., where one of the bandits and a policeman were killed. The slain bandit has never been identified and it was felt that he might be Tom Crawford.

This morning, however, Dague explained Irene's ravings. The brother referred to, he said, was another of the blonde's kin who was shot and killed in a jail break in Missouri.

"She has always been rather bitter about this," he said, "but never to my knowledge did she show any viciousness towards police authorities."

Defies Sheriff

Sheriff C. H. Wright denies the truth of Dague's latter statement. The sheriff himself has been the object of the woman's defiance and unchecked wrath several times since her capture.

"She has thrown herself upon me like a tigress," the sheriff revealed. "She has tried to beat me with her fists and has cursed me and policemen generally. She says they killed her brother and theirs should be the same fate—all policemen."

This vicious character of the woman revealed at odd moments, according to authorities here, probably accounts for the slaying of Corp. Paul. Dague himself impresses one with his oft-repeated desire "to be a man."

"Why don't you be a man and make a clean breast of everything, then?" Sheriff

(Turn Over Page.)

Dague Talks of Crime Career; Protects Blonde Pal

MEANT TO QUIT BANDIT LIFE, HE INTIMATES

Expresses Regret Over Past; Gun Woman, Delirious—In Jail, Cries 'Kill.'

(Continued from Page One)

Wright has urged Dague upon several occasions.

"I will tell everything at the proper time," Dague replies explaining that he is not being stubborn, only cautious of his own well-being. He does not blame his present situation on Irene. Man-like he insists he is responsible for everything he has done, but he says worry and financial reverses sent him out upon a career of crime at the beginning.

Regrets Crime

"God knows, I wanted to go straight," he burst out, his voice almost a sob, during questioning this morning. "When we started west I intended to start all over, but we ran into difficulties. We needed money and we got it—a little, but I didn't want to do those things."

"Those things" he referred to were a series of petty holdups in Texas and other points en route here from Pennsylvania in their mad dash across the continent. He purposely evades any reference to the New Castle shooting and to direct questioning on this point, he replies variously:

"I don't know—maybe I have been in New Castle, but I don't remember the town."

Dague is a World War veteran, having served in the regular army. He is married and has two children living in Elm Grove, a suburb of Wheeling, W. Va. Of the children, the bandit suspect has expressed concern several times.

"I love my children and I want to do the right thing by them," he says.

He appears to want to make amends for his children's sake, but his mind is troubled and he doesn't know how to go about it. Of his wife he has nothing but praise, but he feels that his wrong is too great to expect any consideration from this quarter.

'Wife Good Woman'

"My wife always has been a good woman, but I couldn't do right by her, it seems," he says. "She is a good mother and I hope she will care for our children."

The arraignment of Dague, Irene and Joe Houston before a justice of the peace yesterday was the first step in Arizona criminal procedure towards placing legal charges upon which to hold them until the arrival of Pennsylvania authorities. They were advised to waive hearing in Superior Court, which takes the place of a grand jury in granting the indictment in this state, but County Attorney George T. Wilson ordered them brought in for the preliminary hearing next Thursday, in the event legal entanglements were encountered in holding them over so long.

Late today Judge Phelps refused a defense demand for a mandamus to compel the district attorney to accept a plea to a minor offense as a means of forestalling extradition.

Bail was placed yesterday at $15,000 each, the limit on charges of assault with an attempt to commit murder, which carries a maximum penalty of life imprisonment, and it is up to the Superior Court judge to affirm the justice of the peace or release the prisoners at Thursday's hearing.

The charges against Dague and Irene will be dismissed upon arrival of Pennsylvania authorities with the necessary extradition papers, but Houston, identified as a native Texan and former inmate of the Oklahoma State Penitentiary, faces prosecution here.

Movie 'Stunt' Blocked

Irene will not appear in the movies in Arizona. So ruled Judge Phelps, late today, when he issued an order upon Sheriff C. H. Wright forbidding the officer to remove from jail the blonde "trigger-woman" suspect and her two male companions to re-enact their gun battle with posses in the desert country back of Phoenix. Local moving picture interests had arranged the "take" for tomorrow morning.

Judge Phelps, in ruling on mandamus proceedings brought by attorneys for the blonde and her two alleged gunman companions, declared word of the movie plans had reached his ears and he issued a bench order forbidding such a "stunt."

"Neither of these people," he said, "will be permitted to leave the confines of this county jail for the purpose of exploiting their crime for gain, either in moving pictures, newspapers or any other publication," he ordered.

Follow developments in this case in Gough's dispatches and other stories in Monday's Sun-Telegraph.

PICTURE STUDY OF IRENE :-: PARTY LEAVING TO GET HER

Photo by Pittsburgh Sun-Telegraph

IRENE IN JAIL—The first actual photograph to reach Pittsburgh of Irene Schroeder in jail in Arizona. It was brought through snowstorms by airplanes, one of which was forced down. Study her face, tousled hair and features in this picture, the first clear one published in Pittsburgh.

Lieut. J. Boettner — Mrs. Minnie P. McKibbin

Bart Richards — H. Martin Lee — Private Ernest Moore

Photo by Pittsburgh Sun-Telegraph

LEAVING—Traintime at New Castle as this party started for Arizona to bring back Irene Schroeder and Glenn Dague for the shooting of Private Moore and the slaying of Corp. Brady Paul. Richards is a newspaperman, Lee a county detective, Boettner an officer of the state police, and Mrs. McKibbin a policewoman.

Charles Evans — H. Martin Lee

Photo by Pittsburgh Sun-Telegraph

KNOWS IRENE—Evans, Benwood (W. Va.) man going with the party to identify Irene, whom he knows. He said the second man held in Arizona is not her brother so far as he can tell from pictures published in the newspapers.

'PRAY FOR US,' IRENE PLEADS

Fac-simile of this letter on Page One.

PHOENIX, Ariz., Jan. 18.—Revealing her hope in prayer, Irene Schroeder has written a letter to a Phoenix couple, a Mr. and Mrs. Dawson, who had sent her a message that they were praying for her. The text of the Schroeder letter follows:

"Mr. and Mrs. Dawson: I received your most kind letter and certainly appreciated it. You most certainly have Jesus in your hearts to write such a nice letter.

"I am very glad you prayed for us and hope you would please continue to do so. We certainly need someone to pray for us. It sure is a nice thing for you and your wife to be able to go to prayer meeting together.

"I would be very happy if I had strength to believe as you do, because I surely want to.

"I know if I had the courage to get on my knees and pray, God would forgive me, because God is just and He is merciful.

"If it wouldn't be too much trouble for you I hope you would come over and talk to Mr. Winthrop. I am sure he would be glad to see you if you would be kind enough to come over and tell him who you are.

"He might not believe you if you didn't show him this letter.

"More power to you and God bless you.

"I will close for this time.

"Sincerely,

"THE TRIGGER WOMAN."

"P. S.—Thanks for the literature. I sure did appreciate it and enjoy it."

HOUSE PASSES DRY FUND BILL

(Continued from Page One.)

Republican floor leader of the Senate, that the prohibition question should be settled once and for all by the holding of state referendums. He predicted the result would be overwhelmingly dry.

The House had a hectic time passing the treasury-post office bill, which carries the money for the prohibition unit, the Coast Guard and customs. Representative La Guardia (Rep.), of New York, started the fireworks when he made a point of order against any appropriation for prohibition on the ground the Eighteenth Amendment had gone out of existence by virtue of one of its own clauses. In effect, he argued that the phraseology of the amendment was such that it only legally was a part of the constitution for the first seven years and should have been re-ratified by the states to become permanent.

Chairman Snell, of the Rules Committee, who was in the chair, overruled La Guardia on the ground the House did not have to go to the constitution for its authority to appropriate, and La Guardia failed to appeal, which would have forced a vote. As an interesting sidelight, it was recalled that the late President Harding wrote section three of the Eighteenth Amendment, upon which the New Yorker based his ingenius point of order.

WATSON URGES U. S. DRY VOTE

By WILLIAM K. HUTCHINSON.
International News Service.

WASHINGTON, Jan. 18.—A country-wide referendum on national prohibition, each state to hold its own popular vote under local direction, was proposed tonight by Senator James E. Watson (Rep.), of Indiana, majority leader of the Senate, as a method of settling the question whether America is wet or dry.

Watson suggested that Indiana start the referendum by arranging a poll of its own people. He declared a number of questions should be submitted to the people, dealing with every phase of prohibition and liquor-control, so that all phases of public opinion could be recorded.

"I would like to see this question settled by a vote of the people," said Watson. "I know Indiana will vote overwhelmingly for prohibition, and I believe the country will vote the same."

Watson proposed these questions:

Do you favor a return of the saloons?

Do you favor repeal of the Eighteenth Amendment?

Do you favor modification of the Volstead act to allow light wines and beer?

Do you favor modification of the Volstead act to permit each state to determine the alcoholic content of "intoxicating liquors" for itself?

Do you favor amendment of the Constitution and modification of the Eighteenth Amendment to permit government sale of alcoholic liquors?

"A referendum on prohibition," Watson explained, "should submit a variety of questions to the people, so all elements can vote. That has been the trouble in Indiana. We could never agree on the questions that should be submitted."

Wickersham Radio Address Wednesday

NEW YORK, Jan. 18.—(AP.)—The National Broadcasting Company announced today that George W. Wickersham, chairman of President's Hoover's law enforcement commission, would deliver a radio address on law enforcement next Wednesday night.

The speech, scheduled for 8:30, Eastern Standard time, will be broadcast through WEAF, in New York, and 23 NBC stations under the joint auspices of the National Broadcasting Company and the National League of Women Voters.

Buy Machine Gun for Beaver Man-Hunts

BEAVER, Pa., Jan. 18.—Beaver County commissioners ordered the purchase of a machine gun for the use of the sheriff and county detectives to halt the reign of terrorism in this county.

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Today

(Continued from Page One.)

friendship. Prohibitive duties would mean ruin for Cubans.

It is bad news for United States beet and cane sugar growers. Bad news also for growers in Hawaii and the Philippines that employ Asiatic labor, and bring sugar to America duty free.

CHARLES EVANS HUGHES, perhaps the ablest lawyer in the country, says we are fully protected in the World Court, the protocol safeguards us.

BUT why do we NEED protection, why go where safeguarding is necessary?

Where we not safe before—are we not safe now?

Is the Supreme Court, of which Mr. Hughes was so distinguished a member, no longer good, or safe enough for us?

What has happened suddenly to make us so weak, lacking in self reliance?

There were fewer than 4,000,000 Americans in Washington's day. Now there are 120,000,000. What makes them unable to take care of themselves?

(Copyright, 1930, King Features Syn., Inc.)

Farmer, 77, Kills Bride of Month

JEFFERSONVILLE, Ind., Jan. 18.—(AP.)—Philip Miller, 77, farmer, hovered between life and death at the Clark County Memorial Hospital today, as a result of self-inflicted gunshot wounds. He turned the gun on himself after killing Mrs. Emma Willer Miller, 37, his wife.

The Millers were married December 16 last year. Domestic troubles are said to have come to a climax when the aged farmer drove over Mrs. Miller's 13-year-old son, Chester.

Blast Wrecks Home Of Failed Bank Head

ORLANDO, Fla., Jan. 18.—(AP.)—The home of Capt. B. G. Smith, president of the Bank of Oviedo, which suspended business earlier in the week, was dynamited early tonight. Members of the Smith family were in the house at the time, but escaped unhurt, though a large part of the building was destroyed.

Rochester Man Slugged; $275 Taken

ROCHESTER, Pa., Jan. 18.—When Jacob Blinn entered his barn, today to harness his horses, three men leaped upon him, slugged him into insensibility, and took his billfold containing $275, with which he intended to pay for a car of coal, and fled on foot.

Accomplices Sought In Coaltown Slaying

NEW CASTLE, Pa., Jan. 18.—(AP.)—Police of nearby Pennsylvania and Ohio towns and cities tonight were seeking Jack McDevitt and Jesse Martin, alleged accomplices of Charles Llewellyn and William Grimm, said by police to have confessed the fatal shooting of Clark Rea, 60, during a robbery at the Rea home, Coaltown, last Wednesday night. The four are ouths around 20.

The alleged confession was said by police to have stated a first attempt to enter the Rea home, a week before Rea was killed, failed when Rea threatened to shoot through the door. A second visit to the place resulted in the shooting, the boys were quoted as saying.

Dague Once Was a Model —Then Strayed, Met Irene

WHEELING, Jan. 18.—A Sunday school superintendent, Boy Scout leader and Epworth League worker—such is the background upon which W. Glenn Dague can reflect as he rests in his Phoenix, Ariz., jail cell.

The companion of Mrs. Irene Schroeder, blonde "trigger woman," lived a life of respectability until two years ago, according to his relatives. He never had used tobacco or liquor. With perfect habits, he never used profanity.

As his sister-in-law, Mrs. L. C. Heff, of Valley Grove, W. Va., relates his life, Glenn was born and reared in the Sand Hill district of Marshall County, W. Va., near Viola.

Glenn served as Sunday school superintendent several times, was an officer of the Epworth League and was active in Boy Scout affairs.

He received honorable discharge and a citation for service in the Army during the World War. About five years ago he married Theresa Heff, of a prominent Viola family.

As a worker in a Wheeling hardware company, with a life insurance company, Glenn's record was spotless. Then he became an automobile salesman for a Wheeling concern.

Two years ago the first blemish marked his good record. His own and wife's families made settlement for his delinquency. Then followed more errors—and then Glenn met Irene. Six months later Mrs. Dague left Glenn, taking their two small children with her.

Apples as Liquor, Prove Drug on Market Here

The man who represents apples as aged Canada liquor is apt to find himself in jail.

William Bryant, Negro, has discovered this.

Bryant yesterday was turned over to the police of Mt. Vernon, O., by Judge Ambrose B. Reid to answer for such misrepresentation. The secretary of a Mt. Vernon steel magnate told of Bryant representing a box of apples as whisky and telling her, in the boss' absence, that the boss had ordered the stuff. She said she paid him $300.

Bryant was arrested in Pittsburgh by county detectives, who reported that he had unsuccessfully tried the same stunt on several Pittsburgh business men. Bryant denied all charges.

STIMSON ACTS TO CLEAR AWAY PARLEY CLOUDS

Preliminary Conferences Will Attempt to Heal Breach Between France, Italy.

By GEORGE R. HOLMES.
International News Service.

LONDON, Jan. 18.—Strenuous efforts will be made over the week-end to dissipate some of the storm clouds now hovering over the five-power naval arms conference, which starts Tuesday.

The sky is now overcast with these clouds. Unless they are forced from view before the opening of the conference they may burst in a downpour which would nullify all the hopes of President Hoover and Premier MacDonald for naval disarmament.

Secretary of State Stimson, head of the American delegation, will spend all day tomorrow in endeavoring to compose the Franco-Italian differences which loom mountain-like among the various points of difficulty now apparent to all.

FRANCE, ITALY AT ODDS

The Franco-Italian differences are fraught with danger to the aims of the conference. Italy demands parity with France and France is known to be determined that Italy's demands shall not be complied with. A more tractable basis of understanding must be reached by the delegates of these countries before the conference will be able to get anywhere.

Col. Stimson has determined to make every effort tomorrow to attain this end. In his country retreat at Stanmore, only an hour's ride from the heart of London, he will receive Dino Grandi, the Italian Foreign Minister, at luncheon.

The American Secretary of State and the youthful Italian diplomat will then discuss Italy's demand for parity. The discussion will be purely confidential.

Afterwards Col. Stimson will return to London to hold a similar conference with Premier Andre Tardieu, of France, who is expected to arrive from The Hague reparations conference tomorrow morning.

FATEFUL CONFERENCES

That a great deal hinges upon the outcome of these conferences is clearly apparent here. It is well known that both France and Italy in addition to having individual differences, have viewed the supposed Anglo-American partnership in the matter of disarmament with the greatest suspicion.

Col. Stimson will endeavor entirely to dispel the prevalent idea among Frenchmen and Italians that Great Britain and the United States already arrived at an agreement which is to be forced down the throats of the other powers at the conference.

The Americans accompanying the delegation both in advisory and other capacities appear to be much surprised at the apathy with which London views the conference.

The newspapers and the general public seem to be far more interested in the gaily bedecked 12 Marine sergeants and 17 pretty Washington stenographers in the party than the top-hatted, solemn appearing delegates.

Woman Leader In Bank Holdup Licensed to Wed

Associated Press.

PEORIA, Ill., Jan. 18.

NORMA ANDERSON who, with her two-year-old baby in her arms, robbed the Steenburg State Bank, of Farmington, Ill., of $1,000 in 1924, has taken out a license to marry. She recently was released from the State Home for Girls, to which she was sentenced for five years.

Harry W. Stoughbaugh was named in the license.

5 BELOW ZERO FORECAST HERE

(Continued from Page One.)

waters of the White River had a small measure of comfort in a bright sun.

RELIEF IN SIGHT

Reports from the banks of the Wabash indicated that stream had finished its rampage. The Red Cross was rushing workers to Vincennes to alleviate the misery left in its wake.

Hope for relief from the cold was blowing across the Middle West with a southwest wind.

The Far West reported the cold wave slowly receding and predictions for the southern portions of the North Central states were rising temperatures—but still below normal—in the next 36 hours.

Record Blizzard, Zero Sweeping Over South

ATLANTA, Jan. 18.—(INS.)—The balmy southland, blanketed for 24 hours by a precursory sprinkling of snow and sleet, tonight received the first taste of probably its coldest blizzard on record as the mercury glided toward the zero mark.

During the night the thermometers were to touch and pass zero in Georgia, the Carolinas, Tennessee, Virginia, Alabama and Kentucky. Northern and Central Florida also will feel the brunt of the blizzard, forecasts said, and a heavy frost is predicted for the Florida everglades.

3 DEAD, COLD TOLL

Three deaths have been directly attributed to the blizzard in Tennessee.

In the lower Mississippi basin snow and sleet seriously hampered laborers striving to reinforce tottering levees weakened by the biggest flood menace the Mississippi Valley has experienced in several years.

The thermometer in Northern Arkansas plunged to six below zero during the day. The lowest temperature today was reported at Clarksville, Tenn., where the mercury dropped to eight below.

Sleet and snow also swept over parts of Georgia and Alabama. Atlanta faced the prospect of a sub-zero temperature by morning. At Shreveport the mercury tumbled to zero, with two inches of snow.

Holdup Man Shoots Pursuing Victim

CHICAGO, Jan. 18.—(INS.)—Enraged because a robber held him up in his store and robbed him of $19, Abraham Steinkler, grocery store proprietor, rushed in pursuit of the man, calling "Thief! Thief!"

The bandit turned, drew a gun and shot Steinkler in the abdomen, inflicting a probable fatal wound.

Flames Threaten 2 Hospital Dwellings

Wind threatening to spread flames to two dwellings owned by, and adjoining the Tuberculosis League Hospital, caused two fire alarms to be sounded last night when fire started in the home of Mrs. Lulu Scott, Negro, 3 White street. Firemen confined the blaze, started in a second floor bedroom, to the upper floor. Damage was estimated at $3,000. The adjoining dwellings were not damaged.

Senate Approves Hat Wool Tariff

WASHINGTON, Jan. 18.—(AP.)—The Senate today approved an increase in the tariff on the cheaper class of wool felt hat bodies, but refused an additional duty of 25 cents a piece on blocked hat bodies and finished hats.

The rate approved was much lower than that provided in the House bill—40 cents a pound and 75 per cent ad valorem. With this action the Senate recessed until Monday.

Typists Steal Spotlight From U.S. Arms Delegates

By CHARLES A. SMITH.
International News Service.

LONDON, Jan. 18.—The male members of the American delegation to the five-power naval disarmament conference here may be a great deal more important so far as battleships and cruisers are concerned, but it is the women who are holding the spotlight.

This was amply demonstrated today by the tremendous "play" given by all the London newspapers to the women members of the party, from the wives of the chief delegates down to the secretaries and stenographers.

The papers seized upon the arrival of the delegation as an excellent excuse for setting forth, for the edification of their readers, very detailed comparisons of the women of England and the women of America.

Reluctantly confessing that English girls were "less smart" than their American sisters, a woman writer declaimed in the London Evening Standard as follows:

FUR COATS NOVEL

"Nearly all the typists wore beautiful fur coats. In England it is only actresses who look so smart and striking.

"One girl wore a black sealskin coat, lined with clipped rabbit. Her small hat and high-heeled suede shoes were black, too, and her stockings the sheerest silk. The English working typists would probably stride through town in half an hour.

"All the girls wore scarfs swathed gracefully inside their coats. English girls would have tied them into fussy knots. Thus far, the English girls have suffered by comparison.

"I admit we are less smart, less well-groomed and less sure of ourselves than these attractive Americans."

But the writer sounded one note of triumph in the matter of complexions.

'COMPLEXIONS' STARTLE

"I will say we still have our complexions," she wrote. "Every American typist I saw was made up as though for the stage. It was well done and it suited their amazingly chic clothes, but it looked startling on the station platform."

Another writer had words of unstinted praise for the older women in the party.

"The older American women are charming," she said. "They have that attractive ivory color that the skins of middle-aged American women achieve. If they are representative, they paint less than middle-aged English women."

One reporter wrote in his newspaper that he asked one of the stenographers whether she would hunt an English fiance while in London, and related that her quick retort was:

"I am told the Prince of Wales has gone to Africa."

STUDY

Today's Classified Ads and see how many ideas they give you.

Wholesale Washing Machine Men wanted in several counties by Wright Washing Machine Co. They are marketing an entirely new unit, a radical departure from rank and file of the washing machine business. See large ad under classification 4.

Coat, Hudson seal, skunk collar and cuffs, size 38-40. Bargain. It's listed under classification 90.

Atwater Kent Radio. Model 20. Owner will sacrifice for $15. See classification 86.

Boston Bull—A beauty, pedigreed. Owner can be reached in Mayflower exchange. See classification 100.

Small grocery, confectionery with modern home, cash trade, no competition. See classification 12.

Brookline, $7,750—New all brick, 6 rooms, tile bath, hardwood floors, easy terms. See classification 86.

Exceptional bargain—Buick Coupe, 1930. Perfect condition. Owner will teach you to drive it. See classification 91.

Turn Now to the Classified Ads, for these complete and many more interesting bargains.

Armstrong Blocks Fight on Leslie Renomination

KLINE LEADERS' PLAN TO 'KNIFE' SENATOR FAILS

Organizations Here to Shun All 'Drys' Seeking Post In State Legislature.

The influence of Commissioner Joseph G. Armstrong is expected to save Senator M. G. Leslie from organized opposition at the spring primary election, if the latter decides to seek renomination.

Several powerful leaders in Leslie's district, the Thirty-eighth, are anxious to place an opponent in the field at the primary. They have broached the idea to Armstrong, suggesting the names of possible candidates very close to him politically, but failed to receive any encouragement.

For years Armstrong and Leslie have been personal and political friends. An open political break came at the last primary when Armstrong backed Mayor Charles H. Kline for re-election while Leslie made an active fight for Councilman James F. Malone.

OPPOSITION UNLIKELY

In that fight Leslie fared poorly. In addition to his mayoralty candidate losing, he failed to make a showing in his own district. Of the eight wards in the Thirty-eighth senatorial, Kline carried seven—the First, Second, Sixth, Ninth, Sixteenth, Seventeenth and Eighteenth.

That fight indicated that administration opposition would go a long way to prevent Leslie's return to Harrisburg. Armstrong is said to favor Leslie.

One thing seems certain. Neither the administration nor any other potent organization force will support any candidate who is known as a "dry." While the question is not likely to be a general issue, it will be kept in mind when the strength of the organization is thrown one way or another.

The Leslie situation is the only senatorial contest causing much excitement in Pittsburgh. Senator Morris Einstein, North Side, who must seek re-election this year, is not expected to have serious opposition.

In the Fortieth senatorial district, a fight is almost certain. Senator Herman P. Brandt is seeking re-election.

There is talk of an organization candidate against Senator W. D. Mansfield in the Forty-fourth District. Mansfield was active against the Metropolitan Charter, and that is being used against him.

LYNCH, MARCUS OPPOSED

In the First Legislative District there is talk of administration opposition to both Joseph R. Lynch and Joseph C. Marcus. The latter, who was chairman of the Allegheny County delegation last session, seems to have a better chance for support than the former. There is talk of a Negro candidate from the Fifth Ward.

Luke J. Sullivan, now Sixth Ward alderman, will not seek re-election in the Second District. The Sullivan faction will choose his successor. The administration is planning to oppose William F. McCann, now chairman of the labor and industry committee, although it is claimed no definite decision has been made. In the Third District, Michael J. Muldowney, elected to Council, is out of the legislative fight. The group headed by Senator James J. Coyne is looking for his successor.

Edward B. Goehring in the Fourth and Capt. John S. Purucker in the Fifth want to succeed themselves. Purucker will be opposed by the Kline forces, but no decision has been made in the case of Goehring. The naming of the three members in the Sixth District to be slated by the organization will be left to Armstrong. George H. Soffel, William T. Bell and Clayton A. Dietrich all want re-election there.

FREDERICK UNDECIDED

Dr. F. H. Frederick indicated yesterday that the North Side leaders will take plenty of time before naming candidates from the Seventh and Eighth Districts. One problem will be the choice of a successor to Charles A. Michel, deceased, in the Seventh. James Wettach is the other member. Current reports say that Samuel J. Grenet and William F. Stadtlander will be slated again from the Eighth. John A. Rhodes expects to get the organization indorsement from the Ninth District, McKeesport. The old members from the Tenth, Eleventh and Twelfth Districts want to be re-elected.

The situation in the Thirteenth is uncertain. Both Louis W. Hagmaier and Albert B. Davidson, present members, have indicated some intentions of running against Brandt for Senator.

Pinchot, Lewis, Political Enemies, on Same Program

HARRISBURG, Jan. 18.—(AP.)—Two of the outstanding potential candidates for major office at the state elections this year, former Gov. Gifford Pinchot and Samuel S. Lewis, former state treasurer and auditor general, will appear on the same speaker's platform in Harrisburg next Wednesday night.

Announcement of the appearance of the two men, from opposing camps of the Republican party, at the annual meeting here of the Pennsylvania Threshermen and Farmers' Protective Association, has revived interest in the political aspirations of the pair, generally regarded as enemies in things political.

While Mr. Pinchot has declined to give the slightest hint publicly as to his ambitions, it has been taken for granted that he may run for either the senatorial or gubernatorial nomination at the May primaries. Lewis, while withholding his announcement, is an avowed candidate for governor.

GRANDFATHER DIES

GRANDFATHER DIES—Lois Moran, beautiful Pittsburgh film actress whose grandfather, Martin J. Dowling, 76, died in Pittsburgh. Miss Moran from Hollywood wired regrets and inability to attend the funeral tomorrow.

LOIS MORAN'S KIN DIES HERE

Martin J. Dowling, 76, grandfather of Lois Moran, movie star, is dead at his home, 4154 Bigelow boulevard.

Miss Moran yesterday wired from Beverly Hills, Cal., her sincere regrets and her inability to attend the funeral services which will be held tomorrow morning from St. Paul's Cathedral.

Mr. Dowling retired nine years ago as general superintendent of the Jones & Laughlin Steel Corporation's South Side plant, after more than 35 years with that concern.

He was born in Allegheny County on what is now the site of Kennywood Park and lived for years in a big cabin on the farm. He leaves his widow, three sons and four daughters. The sons are J. Walter Dowling, well-known Pittsburgh polo player; Eugene and Malcolm Dowling. His daughters are Sister Mary Alice and Sister Mary Austin, of Mt. Mercy Academy; Miss Ursula Dowling, at home, and Mrs. Greer McIlvaine, all of Pittsburgh.

Miss Moran is the daughter of J. Roger Dowling, also a son of Martin J. Dowling, who died several years ago. Mr. Dowling was prominent in the activities of the Knights of Columbus. He had been ill only a few days.

TRUCK KILLS BOY COASTER

Struck by a motor truck when his sled shot out into the middle of the Elizabeth-Glassport road from a cross street, Gerald Figler, 8, of Belle Bridge, Lincoln Township, was killed yesterday.

The boy, with companions, had been coasting on the street near his home. Edward Duffy, 1225 Carson street, driver of the truck, was arrested and held in $1,000 bond for a coroner's inquest.

A second coasting accident was reported from Braddock. At Maple and Ash ways Walter Limbacher, 10, of 1077 Bell avenue, North Braddock, suffered a fracture of the leg when his sled collided with a truck driven by Harry Witner, of 1071 Twelfth street, police reported.

Two Pool 'Number' Suspects Arrested

Suspected, according to the police, of "writing numbers" in a lottery, William Price, 21, of 111 East Jefferson street, and James Mallory, 40, of 413 West Jefferson street, were arrested yesterday. They were released on forfeits of $100 each and will be given a hearing today. "Suspicious person" is the charge.

PARROT FEVER MENACE STILL PREVAILS HERE

Condition Not Serious But Health Director Warns of Danger; Victims Improve.

The city's investigation for indications of parrot fever did not reveal serious conditions yesterday, but Dr. C. B. Maits, health director, refused to regard the menace as having passed.

Dr. Maits said that the situation, while apparently not alarming, might develop seriously any time within the incubation period, which he estimated at from seven to 21 days.

The two patients believed to be suffering from the fever—known to physicians as psittacosis—are Elaine Shields, 18, whose mother, Mrs. William Shields, died of the disease, and Mary Walker, 9, who lives in the Shields home in Freeport.

GIRL IMPROVED

Their physician, Dr. Charles A. Rogers, said yesterday that Miss Shields had shown slight improvement, her temperature dropping a half-degree to 103, but was still in serious condition. Mary Walker's condition is not alarming, Dr. Rogers said.

Laboratory experiments at the Mercy Hospital with what are believed to be psittacosis germs are still in the experimental stage, Dr. H. H. Permar said.

TOLL EIGHT LIVES

WASHINGTON, Jan. 18.—(AP.)—Surgeon General Cumming, of the Public Health Service, reported today a total of 55 cases of parrot fever or psittacosis have occurred during the present outbreak in nine states, and that eight deaths have resulted from the rare disease.

The disease is said to resemble both typhoid fever and pneumonia.

Dr. John Parrish, Los Angeles city health officer, ordered two parrots believed to have brought the disease to the B. O. Johnson family and the home of Mr. and Mrs. Samuel Strasser, exhumed for study by state bacteriologists.

Johnson died, his wife is seriously afflicted and his son is slightly ill. Strasser has developed a serious case of the disease.

A 60-day embargo upon the importation of South American wild animal and bird life went into effect at San Pedro (Cal.) harbor this morning and a shipment of 34 Brazilian parrots that arrived yesterday is under quarantine.

Woman Enjoined In Name Decision

A decree was handed down yesterday in Common Pleas Court enjoining Dorothy Weizenbaum from using the words "Smart Set Shops" or any imitation of the name. An action was recently filed by Robert Wolf, of the Smart Set Shops, against the defendant, asking that a restraining order be issued directing that she be enjoined from trading as "The Smart Shops" and "The Smart Shoppe." The plaintiff, who operates two stores downtown, claims that the defendant, who owns an East End store, had been using his trade mark. Attorney L. S. Levin represented the plaintiff.

Blaze in Bedroom Damages Dwelling

Fire of undetermined origin caused slight damage last night to the home of Mrs. Jean Thompson, of 2111 Tustin street. Originating in a bedroom, the flames spread through to the roof, damaging shingles. The structure is a one-story frame.

5 AND 10 STORE IN $8,000,000 FIFTH AVE. DEAL

Murphy Company Leases Site Downtown for 45 Years; To Erect New Building.

An $8,000,000 lease deal has been closed, giving the G. C. Murphy Company, 5 and 10-cent store organization, a downtown Fifth avenue location on the site of the present Fifth Avenue Arcade building.

The nine-story Pittsburgh Coal Company building and the Hussey and Binns buildings will be torn down. A modern three-story building with frontages on Fifth avenue, Diamond street and Masters way will be constructed.

45-YEAR LEASE

The lease extends from April 1, 1930, to May 1, 1975. Work will be started as soon as possession is obtained. The transaction was completed by James P. Donovan.

The properties involved are the Alsop, Veeder, McCready and Askin parcels fronting 53 feet at 228-32 Fifth avenue; the Arcade Land Company piece known as the former McCann property, 90x150 feet in Masters way, and the McCann and J. W. Lloyd properties fronting 150 feet in Diamond street and 60 feet in Market place.

The G. C. Murphy Company will use all of the floor space with the exception of 90x28 feet on Diamond street which will be divided into small shops.

LARGE STORE PLANNED

According to J. S. Mack, president of the G. C. Murphy Company, the new store will be one of the finest in the company's chain. It will be one of the largest chain stores of its kind in the United States and will be elaborately furnished.

The G. C. Murphy Company was started with a store in McKeesport, Pa. It has had an unusual period of growth and now operates 167 stores. At present its largest stores are in Washington and Harrisburg.

DIVORCED

MRS. ROSE SCHREIBER

Story of Wife's 'Wild Parties' Wins Divorce

His wife was more interested in "wild parties" and other men than preparing meals for him and on only two occasions, when she served steaks, was his diet of canned goods interrupted, according to divorce testimony of Harry Schreiber, 27, of 5448 Stanton avenue, owner of the Stanton Garage. He was granted a divorce yesterday from Rose Schreiber, 23, of 745 Mellon street.

In an opinion handed down in Common Pleas Court, Judge Ambrose B. Reid upheld a charge of indignities and denied a charge of cruelty made by Schreiber. The opinion condemned Schreiber for deserting his wife without money or food.

Schreiber testified that his wife came home in the small hours of the morning intoxicated and in automobiles with strange men and held wild parties and had liquor brought into their apartment at 5542 Jackson street.

She once threw a plate at him, knocking his glasses off, and on other occasions struck him, and her continual nagging, including calling him such names as "dummy" and "slave" got on his nerves, according to his testimony. Schreiber was represented by Attorney Kivie Wolfe. Mrs. Schreiber contested the suit and alleged she was deserted.

They were married August 18, 1925, and separated June 6, 1928.

Hospital Patient Killed by Leap

Elmer Wright, 48, Negro, of Gumbert and Sackett streets, died in a leap from a second-story window of St. Francis Hospital early yesterday. He was a pneumonia patient and became delirious. Attendants endeavored to prevent him from jumping, but failed to reach him in time, according to the hospital report.

PLEA OF GUILTY LIKELY FROM 3 COAL POLICE

Trio to Face Trial in Franklin May Seek Mercy Sentence From Court.

Possibility that the three Coal and Iron policemen accused of the slaying of John Borcoski, Tyre miner, who go on trial in Franklin a week from next Tuesday would plead guilty to manslaughter, was reported Saturday. Around the courthouse it is rumored that the three defendants would plead guilty to the indictment and throw themselves on the mercy of the court, in the hope of getting something less than the two-year maximum sentence. Attorney Edward C. Coll would neither confirm nor deny the report.

Twenty witnesses for the state are to be taken by motor bus to Franklin and quartered in the Park Hotel there. The three defendants were acquitted amid dramatic surroundings of the murder of Borkoski, who was beaten to death in the police barracks, a year ago, it was charged.

The Allegheny County jury which freed the trio, Lieut. Walter J. Lyster, Harold Watts and Frank Slapikas, was discharged from further jury duty by the trial judge, James H. Gray. Assistant District Attorney Roy T. Clunk, who prosecuted the case, refused to quash the indictment for voluntary manslaughter.

Attorney Coll, for the defendants, obtained from the Superior Court a change of venue for the manslaughter trial, claiming an unprejudiced jury could not be obtained in Allegheny County.

District Attorney Daniel Skelley, of Venango County, fixed the time of the trial.

Appearances

YOU do not wear clothes that are unfashionable or unbecoming.

There is as much reason to avoid wearing unbecoming glasses.

We will fit your lenses in an appropriate style of mounting that suits your individual requirements and personal taste.

We examine your eyes and fit the glasses

John Hughes Co. Inc. OPTOMETRISTS

641 LIBERTY AVENUE

Supreme in Quality—Never Higher in Price

JANUARY SPECIAL!

$15 La Gloria Permanent 8.00

Our popular La Gloria permanent that leaves the hair soft, lustrous and in a healthy condition. This special price prevails only for the rest of January.

Our Vaporine Permanent that can be given over any other permanent, regularly $15. Special at $10.

Gimbels—BEAUTY SALON—Third Floor

Gimbels

Paulson's January Sale

Brings New Low Prices

This sale is limited to our regular stocks, and there can be no replacements at these prices—

$50 to $100 Overcoats, now $35, $45 and $55

A few very fine imported Overcoats, regularly priced $105 to $135, now $77.50.

All Topcoats and Chesterfields 20% Off

Worumbo Polo Cloth Coats are not included in this sale.

Men's Fine Suits Reduced

The celebrated Oxford Clothes—known as the world's finest custom Clothes—

$60 and $65 Suits now $45
$75 and $85 Suits now $55
$100 Suits now $72.50

Shirts

Some with two collars to match; others with attached collar—patterns and plain colors—$3.50 to $7.50 qualities, now $2.35 to $5. White Broadcloth and Dress Shirts—⅓ and ½ Off.

Neckwear

Smart Cut Silk and Knitted Ties of excellent quality and pattern—also plain colors. Regular $2 to $6 values, now $1.35 to $4.

Pajamas

Odd lots of Gloves, some lined; Hose, Underwear and Pajamas—⅓ to ½ Off.

Robes

Finest imported and domestic Silk Lounging Robes and House Coats—regularly $25 to $75, now ⅓ to ½ Off.

PAULSON BROS. CO., 515 Wood St.

(94 Years on Wood Street)

820 Liberty Ave.

SCHROEDER'S

Phone ATlantic 4690

INVENTORY SALE

One week of heavy price reductions before we take off our annual inventory — $100, $200 and in some instances as much as $400 cut from the regular price—instruments that are famous from one end of the world to the other.

The Celebrated New Kurtzmann Grand

$840

$25 Down

Balance in Two to Four Years.

Known the world over for its exquisite tone and honest construction, designed with the same faultless beauty as the highest grade art furniture, and equipped with the far-famed CAPO D'ASTRO BAR, DUPLEX SCALE and DOUBLE REPEATING ACTION. A Baby Grand of this magnificent quality would be reasonably priced at $1,150—offered to you during our Inventory Sale at $840!

$1050 Chickering — *Now* **$455**

LOOKS LIKE NEW, but has been exchanged on a Kurtzmann Grand. Excellent condition and priced for immediate sale. Suitable terms arranged.

$1100 Kurtzmann — *Now* **$590**

COLONIAL STYLE—Mahogany case. Used about two years, and a real bargain. Fully guaranteed. Ask to see this Baby Grand.

SUITABLE TERMS

$800 Steinway — *Now* **$295**

PLAIN CASE, exquisite tone, like new. Guaranteed. Easy Payments. Genuine opportunity to secure a Steinway.

$750 Kurtzmann Player — *Now* **$285**

JUST LIKE NEW, perfect. Owner traded same in on Kurtzmann Grand. Satin mahogany plain case. Extra fine tone. Easy Terms.

Headquarters for Victor-Majestic-RCA Radios

RAILROAD SUED IN MAN'S DEATH

Paul Langwin of the South Side, was killed when his foot caught between the tracks and he was run down by a train, Mrs. Mary Langwin his widow alleged in a suit against the Pittsburgh and Lake Erie Railroad Company in Common Pleas Court. She asked $40,000 damages for herself and her five children, Anthony D., William, Joseph, Frances and Peter, ranging from 20 to 12 years.

On December 3 last, Langwin was walking in Nineteenth street and at the railroad crossing the planking for pedestrians and vehicles gave way and his foot was caught between the rails and [illegible] the suit averred. A special team with officials of the road on an inspection trip ran Langwin down. The rotted planks were immediately removed, it is alleged.

Filipino Shriner Guest at Temple

Manuel Roxan, speaker of the House of Representatives of the Philippine Islands, will speak at the testimonial dinner to be given C. H. Landefeld, potentate of Syria Temple Shrine, at the William Penn Hotel February 7. His subject will be "Shriniedom in the Philippines." He will be accompanied to Pittsburgh by Camilo Osias, Philippine commissioner to the United States, who will also make a short address.

United States Senator Thomas Connolly of Texas also will attend as an honor guest. Joseph N. Mackrell, register of wills of Allegheny County, will be toastmaster. Louis Huck is general chairman.

Injuries by Auto Fatal to Woman

Mrs. Ellen Smyers, 59, of Blairsville, died yesterday in the Homeopathic Hospital from injuries suffered when she was struck by an automobile near the Morrowfield Apartments in Murray avenue, Wednesday. Emil Stenger, 819 Greenfield avenue, driver of the automobile is being held for the coroner in $1,000 bail.

(Advertisement)

AUTO RUNS 59 MILES ON GALLON OF GAS

Automobile engineers who would for years [illegible] solution to a problem [illegible] that fits any car. An actual test made by one of the engineers showed 59 miles on a gallon of fuel. Thousands of cars [illegible] ready installed into their cars. They not only report amazing gas savings but also a surprised to find quicker pick up, instant starting, smoother running, more and dependability of carburetion. [illegible] 999-2114 E. Third St., Milwaukee, Wis., for a limited time is offering a free device to those who will help introduce it. He also needs men everywhere to make over $100 weekly in their own territory taking care of local business. Write him at once for free sample and big money making offer.

'Queens' Rival, Screen Star Gets Divorce

Associated Press

LOS ANGELES, Jan. 18.—HAVING won a decree by testifying that she did not care to compete against the four well-known pasteboard queens for the affections of her husband, Mae Clarke, former stage actress now playing in the talkies, today became a member of Hollywood's divorce colony.

Miss Clarke was separated from Lew Brice, vaudeville actor and brother of Fannie Brice. Miss Clarke testified her husband apparently became infatuated with cards and often remained away from home all night.

After he started gambling, he told me that any queen in the deck was better than I," she testified.

VON LUCKNER HERE JAN. 30

John M. Fitzgerald of New York, chairman of the committee on public relations on eastern railroads, will be the guest speaker at the annual dinner of the Traffic and Transportation Association in the William Penn Hotel January 30.

J. M. Fitzgerald.

Congressman Harry A. Estep will be toastmaster and will introduce the feature speaker, Count Felix von Luckner, former German sea raider. Mr. Fitzgerald is a member of the Engineers' Society of Western Pennsylvania and the American Institute of Mining and Metallurgical Engineers.

Officers of the association are: President, Clem W. Gottschalk; vice president, William H. Gronds; treasurer, C. W. Abel; recording secretary, Samuel H. Vetner; and financial secretary, G. Fred Spetz.

Fulton School Group Will Meet Tuesday

The Jane G. McGonigle Parent-Teachers' Association of Fulton School, Hampton street, will hold its third meeting of the year in St. Andrew's Church Tuesday evening. Dr. Samuel E. Weber, associate superintendent of personnel of the city schools, will speak and the Fulton School orchestra will entertain.

W. H. Ochiltree is president of the association; Mrs. Pierre Blommers, vice president; Mrs. Harry Bell, secretary, and Dr. C. C. Mechling, treasurer.

WURLITZER

Specials

for

MONDAY & TUESDAY ONLY

NEW REGULAR $785

BABY GRAND

A Well-Known Make — Nationally Advertised

$395

Just think of buying a brand new, regular $785 Baby Grand Piano for only $395! This fine Baby Grand is a well-known make, nationally advertised. It is beautiful in case design, exquisite in tone and guaranteed by Wurlitzer, the world's largest music house. Make your selection Monday or Tuesday and save over $300. Delivered to your home for a down payment of only $10; balance monthly.

A Fine Used PLAYER ... *Formerly* $410

WURLITZER

719 Liberty Avenue

FADA

Radios Free

SEE STUDEBAKER ADVERTISEMENT

PAGE 9 RADIO SECTION

26-Piece Set Sterling Silver Tableware

$45

Regular $60 Grade

26-piece sets in the graceful Mary Warren pattern, complete with flannel roll. Set consists of: 6 hollow handle, stainless blade dinner knives, 6 forks, 6 teaspoons, 6 soup spooons, 1 sugar shell, 1 butter knife.

Flower Dishes

$7.50

Regular $12.50 Grade

Sterling silver dishes with gold plated screen tops. Used for other purposes.

Candlesticks

$4.95

Regular $7.95 Grade

Sterling silver candlesticks—hammered or plain, 10 inches high.
Salts and Peppers—$1.95 pair.

Gimbels—SILVERWARE—Street Floor

SIX FEATURES In Gimbels January Sales Tomorrow

People are talking about the series of Gimbels January Sales...about the continual fresh news and special features. Carefully laid plans and the advantages Gimbel stores enjoy are responsible for this sextette of values. Women who shop carefully will read these carefully!

REDUCED!

700 Yards of Silk Duvetyne

49c Yd.

Regularly 95c yd.

A silk face fabric in plain shades—suitable for sports wear, street dresses, draperies, etc. Green, blue, tan, red—just a few of the colors. 36 in. wide.

300 Yards Novelty Duvetyne

95c Yard

Regularly $1.95 yard

A silk face fabric that will blend beautifully with the above duvetyne for ensembles. In attractive all-over patterns.

Rayon Brocades, reg. 95c—69c.
Rayon Voile—printed and plain—regularly 95c yard—59c.
48c to 50c Rayon Crepe, Flowered Organdie, Printed Suitings, Charmeuse—33c.

Gimbels—FABRICS—Sixth Floor

22x44-Inch

Snowy White Turkish Towels

29c

We bought 2400 of these and so got what we consider an unusual bargain. They're large, 22x44 inches. They're woven with a heavy double thread loop that will go through weekly washings without losing its strength. They're soft, fluffy and remarkably absorbent. And of course they're smart looking, with gay fast color borders in—

Rose Blue Gold
Orchid Green

Gimbels—LINENS—Sixth Floor

COLORED HEMMED

PEQUOT SHEET SETS

$3.99 Set

Sheet, 2 Pillow Cases

Famous fine quality of muslin, free from dressing and fully bleached. Colored hems of blue, pink, rose, orchid, green or maize. Set consists of 1 sheet 81x99 and 2 pillow cases 42x36 inches.

Full Size Mattress Covers

$1.29

Made large enough to allow for shrinkage with tape ties. Good quality brown muslin.

Full Size Comfort Covers

$1.95

Attractively designed and colored covers to keep your comforts clean. Tape bound.

Gimbels—DOMESTICS—Sixth Floor

Sale of Boys' Combination Suits

Mail and Phone Orders Filled. Buy Him a Season's Supply

Regularly $2.95

Wool Shorts
Wash Blouses
Knit Ties

$1.95

Sizes 3 to 8 Years

They're warm, for the shorts are wool and fully lined. They're practical, because the fine broadcloth in the blouses launders easily. They're serviceable, because the fabrics are durable and every point of strain is bartacked.

Gimbels—BOYS' SHOP—Fourth Floor

Hand-Embroidered MADEIRA LINENS

Madeira Linen Cloths

$2.78

Lovely for bridge teas or luncheon use. 36 inches square. Hand-embroidered in the characteristic Madeira work on a fine quality of linen.

Madeira Linen Napkins

$1.55 ½ doz.

Beautifully embroidered designs on a fine white linen make these exquisite luncheon napkins. 11 inches square. Attractively boxed for gifts.

Madeira Scarfs

18x36-Inch Size	$1.50
18x45-Inch Size	$1.95
18x54-Inch Size	$2.25

Gimbels—LINENS—Sixth Floor

Gimbels—PITTSBURGH

Sixth Ave. at Smithfield St. Sole Owners and Operators Broadcasting Station WCAE Phone ATlantic 4400

DAVIS GREETS BYRD, WILKINS IN RADIO TALK

Labor Secretary Says They Fight Man's Real Enemy, Ignorance; Busy Program.

Words of cheer and encouragement were broadcast last night to Rear Admiral Richard E. Byrd and Sir Hubert Wilkins in the Antarctic by Secretary of Labor James J. Davis through Westinghouse station KDKA.

It was the fiftieth prearranged broadcast and included a greeting to Frank T. Davis, physicist of the Byrd Expedition. The greeting was to have been heard by the physicist's mother in South Wales, where a short wave receiving set was provided. In greeting Capt. Wilkins, the cabinet member said:

"Although you are as far from the camp of Admiral Byrd, as Boston is from San Francisco, yet, in the language of the pioneer, he is your neighbor. Even in those trackless wilds, you two are exemplifying the brotherhood that must some day embrace the entire world. You are allied against the only real enemy mankind has—ignorance.

PRAISES HEARST

"We in America have a real stake in your adventures. I can understand why one American, in particular, takes pride in furthering your endeavors. William Randolph Hearst is one of the pioneers who has created the new journalism. He, too, is a blazer of new trails, a bearer of light and intelligence into new fields of usefulness. He recognized a kindred spirit in you. May his encouragement and your bravery and skill bring added honors to you both and new glories to your country and ours."

To Admiral Byrd, the secretary said:

"You typify the real spirit of the pioneer because you go about your work so thoroughly. You get where no man has been before you. Just one Pole would never do. Now you are the first human being to have crossed both of them in the air. You have added not only to your own personal glory, but to the history of your country as well."

The broadcast was one of several addresses Secretary Davis crowded into a week-end trip.

MAKES OTHER TALKS

The cabinet member will be the principal speaker at 2 p. m. today at a German Beneficial Union rally in the Rialto Theater, Mt. Oliver.

Last night Secretary Davis addressed an open meeting of the state convention of the Independent Order of Odd Fellows in North Side Carnegie Music Hall. This appearance was preceded by speaking at the organization's banquet in honor of the Secretary and Grand Sire M. M. Logan in the William Penn Hotel.

During the afternoon Davis spoke at the dedication of the new home of Etna Lodge No. 932, B. P. O. E., Locust street, Etna.

Road Bonds Approved

HARRISBURG, Jan. 18.—(INS.)—The Department of Internal Affairs today approved a $175,000 bond issue by Washington County to be used for road improvements.

Gimbels
Sixth Ave. at Smithfield St.
Phone Atlantic 4400

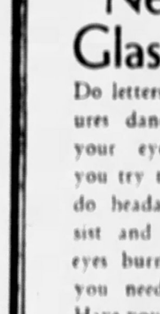
Need Glasses?

Do letters and figures dance before your eyes when you try to read—do headaches persist and do your eyes burn? Then you need glasses! Have your eyes examined and be fitted for glasses by our registered optometrists. Dr. Lynn. Dr. Cryns and Dr. Miller. Complete glasses including examination.

Glasses from $5 to $30

Gimbels—Balcony

Burpee's Seeds Grow



The Vegetables and Flowers you would like to see growing in your garden—read all about them in Burpee's

Garden Book—Free

This is the catalog that tells the plain truth about the *Best Seeds That Grow*. It describes the Burpee Quality Seeds, Bulbs, and Plants.

Write for a copy of Burpee's Garden Book **FREE**

W. ATLEE BURPEE CO.
627 Burpee Building, Philadelphia

These New Offerings Renew Interest in GIMBELS JANUARY SALES

CRETONNES

A Large Purchase at an Amazingly Low Price—Buy Now for Spring Cushions, Slip-Covers, Draperies, Etc.

39c Yd.

Usual 75c to $1.00 Values

We have sold the same fine quality at 75c, 85c and $1.00 but an immense purchase of 50,000 yards brought us this phenomenally low price. Now is the time for you to buy for Spring. Floral, modernistic or conventional weaves in designs for the conservative or the exotic room. Each exquisitely colored and 36 inches wide.

Gimbels—DRAPERIES—Sixth Floor

Custom-Made Slip-Covers

$27.95 Set

Price above includes 3-piece living room suite with 5 reversible cushions. Odd pieces priced accordingly.

A complete selection of novelty striped denims Belgian linen and cretonnes to choose from. Slight additional charge for out-of-town orders.

Gimbels—DRAPERIES—Sixth Floor

HOUSEWARES

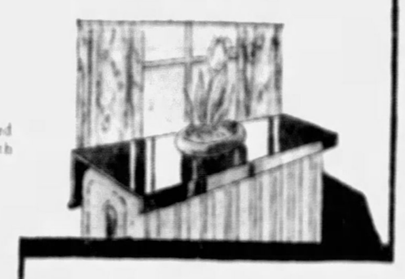
January Sale

Here are ten outstanding values. Hundreds more on our Housewares Floor—the Seventh. Buy all of your household needs now at worthwhile savings.

Electric Irons

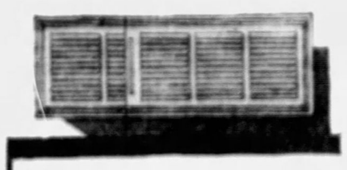
$2.49

6-lb. size in a fine nickel finish. Colored handle and cord to match. Complete with heel rest.



Radiator Covers

Gold or aluminum finish, 42-inch extension. Attractive and practical covering for radiators **79c**

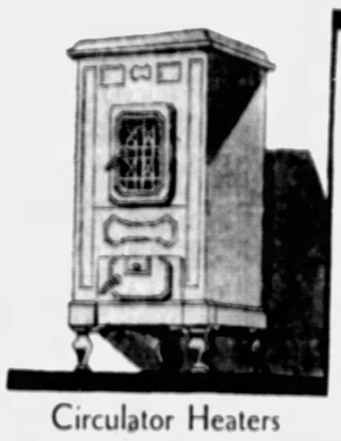


Ventilators

New filter style, all metal frame. Lets in fresh air without draft. Keeps out dust and snow **$1.00**

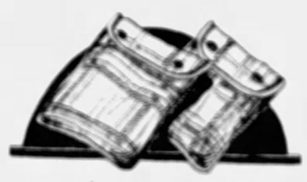
Toilet Paper

Tree silk tissue, an unusually fine grade, in large rolls of 1,000 sheets. 10 rolls special at **79c**



Circulator Heaters

Sheet steel exterior, grained oak finished. Heats several rooms easily. Cast iron fire box **$45**



Heating Pads

Torridaire, requires no hot water or electric connection. Safe, keeps hot for hours. Usually $2.50. Each **$1.00**

Carpet Brooms

Made of selected broom corn of excellent quality. Long smooth handles. Sewed five times. Unusual value. Each **63c**

Wear-Ever Cook Pots

A famous grade of aluminum cooking pots with side handles and cover. An exceptional value. 4-qt. size **98c**

Housecleaning Set

One polishing and cleaning mop, dusting mop and bottle of polish. Complete set special **$1.00**

Commode Seats

White celluloid finish. Hinged cover. Chromium plated fittings that will not tarnish. **$6.95**

Gimbels—HOUSEWARES—Seventh Floor

Fine Porcelain Sets

Serves Eight

$16.95

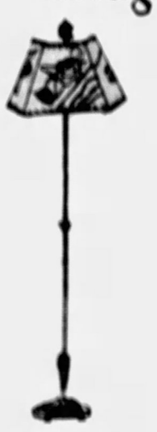
Very Specially Priced

A new and very effective border pattern on a fine grade of American porcelain. Rose and gold on an ivory body. Service for 12, $24.95. Service for 6, $7.50.

Gimbels—CHINA—Seventh Floor

Bridge or Junior Lamp Bases

$6.95



Specially Priced

A new design in antique brass finish. Decorative and yet very durable. Adjustable socket on bridge base. Two light connections on junior base. Matching shades, bridge size, $1.95, junior, $3.50.

Gimbels—LAMPS—Seventh Floor

Room Size, Seamless AXMINSTER RUGS

$39.50

ROOM SIZE, 9x12

From a famous manufacturer, whose name we promised not to use when advertising at this low price. Twenty exquisite Chinese, Persian and Turkish designs woven without a seam to mar their beauty. A rug of extraordinarily heavy quality that sells usually for $52.50. In colorings that rival those of much higher priced rugs. Your entire room will seem brighter with one of these lovely floor coverings.

Gimbels—RUGS—Eighth Floor

METAL BEDS

$8.75

Usually Selling at $12.00

An attractive and wonderfully comfortable bed finished in brown enamel with decorated panels in head and foot. Sturdily constructed and available in all sizes.

Coil Spring, Usually $11.00 ..... $7.75

90 heavy single coils, seven inches deep, make this a comfortable and serviceable spring. All sizes.

Felt Mattress $8.75

All layer felt weighing 45 pounds. Will not become lumpy. Covered in art ticking. All sizes.

Gimbels—BEDS—Ninth Floor

Order Awnings Now and Save

To keep our workrooms busy during the dull season we are making this special offer. Awnings ordered now will be held for future delivery and charged upon delivery. Estimates without obligation.

15%

Gimbels—DRAPERIES—Sixth Floor

New Wall Papers ½ Price

Delightful new Spring-like papers to freshen your rooms during the drab late Winter days. Selling usually at 35c. 18 and 30-inch widths in tapestries, florals, two-tones, sprays and embossed sprays.

17½c

Gimbels—WALL PAPERS, PAINTS—SEVENTH FLOOR

Gimbels-PITTSBURGH

Sixth Ave. at Smithfield St. — Sole Owners and Operators Broadcasting Station WCAE. — Phone ATlantic 4400

SAFE DRY MEN SEALED LOOTED

A safe sealed yesterday by prohibition agents when they raided the drug store of E Yalsch 159 Greenfield avenue was opened by thieves who removed part of the contents, the proprietor reported to city detectives today.

Dry agents asserted that they had placed a seal on the combination as the safe contained articles and records they wished to investigate. They arrested Mates Yalsch and his son Steve they reported, and seized a small quantity of alcohol.

2 New Night School Courses at Y. M. C. A.

English composition and after-dinner speaking have been added to the evening school courses in the East Liberty Y M C A. Other studies offered during the second semester are advertising, auto mechanics, business correspondence, English fundamentals, English for foreign-born, foremanship, investment's, Italian, mathematics, public speaking, Spanish, show card writing and salesmanship.

Weather Outlook For This Week

WEATHER outlook for week beginning Monday:

Ohio Valley and Tennessee: rain over the south and snow or rain over the north portion beginning Monday night or Tuesday, probably ending Wednesday, then generally fair until Friday or Saturday when another period of precipitation is probable. Warmer Monday and Tuesday, colder middle of week and somewhat warmer near the end.

Region of the Great Lakes: The week as a whole will be cold with occasional snows.

North and Middle Atlantic states: Generally fair Monday, rain or snow Tuesday and Wednesday, mostly rain over south portion, then generally fair weather probable until about Saturday when rain or snow is indicated. Rising temperature Monday and Tuesday, reaching normal by Tuesday, colder Thursday and somewhat warmer by Saturday.

CITY KIWANIANS TO JOIN JUBILEE

The Kiwanis Club of Pittsburgh will join with 1,840 clubs throughout United States and Canada in the observance this week of the fifteenth anniversary of Kiwanis.

A message received by Charles Donley, district governor of Pennsylvania, at state headquarters here, outlined the 1930 Kiwanis program. International President Horace W. McDavid, of Decatur, Ill., cited the activities as follows: Under-privileged child assistant, instruction in citizenship, development of business standards, urban-rural relations work, vocational guidance and placement for students.

District Governor Donley announced yesterday the annual conference of trustees and officers of the State Kiwanis district will be held at Harrisburg February 3. Each club is expected to have one member in attendance. Secretary of Labor James J. Davis will be the luncheon speaker.

KOKA AIR PLAN OPPOSED BY U.S.

WASHINGTON, Jan. 18.—Two government experts threw cold water on projects of the Westinghouse Electric and Manufacturing Company, of Pittsburgh, which Dr. Frank Conrad, the company's assistant chief engineer, thought would improve radio broadcasting.

Conrad, with Walter G. Evans, superintendent of the Westinghouse Radio Operations Department, and S. M. Kintner, Research Department manager, laid before an engineering conference of the commission two plans for making radio more efficient.

One was for synchronization of two or more stations upon a single wave length. The other was for a radio transmitting antenna system for increasing the strength of the local signal and at the same time minimizing the amount of signal sent to a distance, or for just an opposite purpose, to decrease the local signal and increase the distant signal.

A. Holt Taylor, of the United States Naval Research Laboratory, and Dr. J. H. Dellinger, of the Bureau of Standards, were the government experts who were less optimistic than the Westinghouse officials about the value of the proposals. Dellinger was at one time assigned to the Radio Commission because of his exceptional knowledge of radio.

Taylor and Dellinger both maintained that the problems of radio are not so simple as to be disposed of merely by the two suggestions and that the Westinghouse delegation was too hopeful about what would be accomplished.

Evans argued that the new antenna system would make it possible for a cleared channel station to broadcast with high power without blanketing the surrounding area. The system, he said, could be used so that a local station could send out a strong signal in its own territory without interfering with distant stations. Synchronization would make it possible to increase the service area of a program furnished identically to two or more stations without increasing the number of channels used.

Droke to Address Advertising Club

Pittsburgh Advertising Club members will be addressed by Maxwell Droke, president of the Business Letter Institute, of Indianapolis, at the weekly luncheon Tuesday in the William Penn Hotel. The speaker is announced as an authority on proper use of words and written salesmanship.

Johnstown Man Made Silk Division Head

WASHINGTON, Jan. 18.—(INS.)—F. P. Simmons, of Johnstown, Pa., was today appointed chief of the rayon and silk division of the Department of Commerce. He succeeds J. A. Maek, who has been transferred to New York.

WILSON'S——The Men's Store of Pittsburgh——WILSON'S

JANUARY CLEARANCE

DRASTIC REDUCTIONS

$45, $50 and $60 Suits and Overcoats $29.50

No Charge for Alterations

These Suits and Overcoats at $45, $50 and $60 lod Pittsburgh in value. Just think what they offer at $29.50.

SEE WINDOW DISPLAYS

George M. Wilson

Chamber of Commerce Building

SMITHFIELD STREET AND SEVENTH AVENUE

HERE TODAY... THE NEW *SUPER* ZENITH RADIOS

—at Thrift Prices!!

An entirely new standard of radio value is here today. Even the greatest of Zenith's previous accomplishments are completely overshadowed by the presentation of these new, greater performing, super-Zenith receivers at lower-than-ever Zenith prices!

There is nothing to compare with these new *super*-Zenith receivers . . . they out-Zenith Zenith. They embody new and advanced *Screen-grid* operation, perfected mastery of the most powerful volume . . . permitting, if you wish it, the volume of the original performance without a hint of distortion.

Here, indeed, is *more* than radio as you have come to know it. At these new Zenith thrift prices no other radio will even be considered by present-day radio buyers. See and hear these new super-Zeniths TODAY!

$155 LESS TUBES

MODEL 61 . . . Employs nine tubes, including rectifier. Advanced Screen-Grid circuit . . . DOUBLE Push-Pull audio amplification. Linear Power detection. Super-size Zenith Syntonic-Dynamic type Speaker. Charming lowboy console of Butt Walnut.

MODEL 62 . . . with Automatic Tuning. Early American lowboy console. $185, less tubes.

ZENITH AUTOMATIC LONG DISTANCE RADIO

SEE YOUR NEAREST ZENITH DEALER FOR A DEMONSTRATION OF THE NEW *SUPER* ZENITH

LEWIN-NEIMAN CO.

SMITHFIELD ST. BETWEEN THIRD & FOURTH AVES.

Basement Sale 1,500 New SILK DRESSES

Over 1,500 beautiful new, advance styled frocks—**SUPERIOR** in **STYLE, QUALITY, AND VALUE** to anything we have ever seen at this price—offered in a one-day event at $7.85! It would take pages to describe all the lovely styles, so make every effort to be here **MONDAY** and see them!

Frocks for Afternoon, Street, Business, Sports Wear.

$7.85 BASEMENT

Frocks for Evening, College, School, All Occasions.

Flat Crepes
Georgettes
Chiffons
Silk Prints

Canton Crepes
Satins
Velvets

New Stylenotes!

There are Uneven Hemlines, Moulded Hiplines, Lace Collars and Cuffs, Jabot Effects, Belted Models, New Flared Skirts, New Large Collars.

New Stylenotes!

New Beaded Trims, New Round Cut Collars, New Bolero Effects, New Sleeveless Frocks, Frocks with Detachable Sleeves, Pleated Effects.

Women's and Misses' Sizes 36 to 42 14 to 20

"Half" and Extra Sizes 14½ to 26½ 42½ to 50

New Colors!

All those soft, dainty pastel shades, darker hues, and combinations including Greens, Reds, Blues, Browns, Prints, Black, Navy.

IN OUR BASEMENT

THIS ONE-DAY SALE IN OUR BASEMENT

4 HOURS 10 A.M.—2 P.M.

In Our Second Floor—Greatly Reduced Group of

Black Coats

$49 COATS
$59 COATS
$69 COATS
} $37.75

Just 125 fur trimmed Winter Coats in this group—not enough to last the entire day's selling, so we've limited the hours—for **FOUR HOURS**, 10 A. M. to 2 P. M., to give every woman equal chance to share in the marvelous savings. **BLACK** coats—all the rage this season—in approved modes and richly fur trimmed. Sizes for Women, Misses, and Larger Women.

(Lewin-Neiman Co.—COATS—Second Floor)

CROWDS PACK MOTOR SQUARE FOR AUTO SHOW

Latest Models Quick to Win Approval of Public; Beauty, Comfort Stressed.

Forecasting the trend of motor car transportation for the next 12 months, Pittsburgh's annual automobile show, sponsored by the Pittsburgh Automobile Dealers' Association, threw open its doors yesterday at Motor Square Garden for a one-week run.

What Mr. and Mrs. Motorist will ride in for the next several months are being displayed by the more than a score of dealers and distributors in what, according to show officials, will prove to be the most popular and successful exhibit in local history.

From the time the doors of the big garden were opened at 1 o'clock yesterday afternoon, till the close at 11 p. m., crowds poured in to examine motordom's latest contributions to the public. Due to the number of cars displayed, it was necessary to extend the car space to the basement, where more than a score of models made their initial bow to a receptive public.

GARDEN DECORATED

The Garden interior is decorated with hundreds of yards of deep blue bunting, intermingled with canary yellow drapes extending the full length of the floor. Supporting pillars, draped in orange bunting and floral garlands, offset by silver rhinestone shields, touch off the beauty of the scene.

Models exhibited, according to a consensus of display officials and visiting motorists, are more beautiful, more substantial and more roomy than ever before.

Everything from classy sport roadsters to luxurious town cars can be found. Chromium fittings and long, stately lines are common to all models.

Among the big features are the chasses displayed by Hudson Essex and Pontiac.

All chromium-plated and with cross-sections of the engine, transmission, differetial and housing cut away, the Pontiac and Hudson chasses are shown in actual operation. Electric motors supply motive power.

AUTO SHOW EXTRA

The Sun-Telegraph's special Auto Show Extra—a tabloid much on the order of its "Big Brother"—attracted much attention. The four-page paper is being printed on a Miller high speed press, located in the basement.

Parts, accessories, garage and repair shop equipment, novelties, Boy Scouts, East Liberty Y. M. C. A., and the Pittsburgh Motor Club booths are located in the basement. The Auto club exhibit is featured, with George Snyder in charge, with maps of the three new boulevards under construction by the Allegheny County commissioners. These are the Ohio River, Allegheny River and Moss Side routes.

Headquarters for WCAE for broadcasting music daily by Charles Marsh and his symphony orchestra, and Joseph White, the silver masked tenor, are located both on the main floor and the balcony.

The show will be open daily from 1 to 11 p. m.

W. N. Owings, secretary of the dealers' association, is managing the exhibit.

Youngstown(O.)Man Picked for Marshal

WASHINGTON, Jan. 18.—(INS.)—William J. Williams, Republican state committeeman of Youngstown, O., has been agreed upon by Senators Pess and McCulloch, of Ohio, for the post of U. S. Marshal in the Northern District of Ohio, it was learned today. The recommendation of Williams, it was said, will be forwarded to the Department of Justice early next week.

Mother Slays Child, Wounds Second, Self

HORTON, Kan., Jan. 18.—(AP.)—Mrs. Karl Finger, farm woman, was in a hospital today critically wounded by a razor with which she attempted to commit suicide after slashing the throats of her two daughters. One child, May, 7, died and the other, Rose, 8, is in a serious condition.

The woman is believed to have become insane.

The Life of

MARY BAKER EDDY

Discoverer and Founder of Christian Science

By SIBYL WILBUR

An Authentic Biography

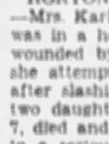
Mrs. Eddy's life is here depicted with illuminating clearness. The author, carefully avoiding invention, has presented the facts in a refreshing manner. Miss Wilbur was not a Christian Scientist when she wrote this biography for publication in a magazine of general circulation.

Published by THE CHRISTIAN SCIENCE PUBLISHING SOCIETY Boston, U. S. A.

408 Pages — 18 Illustrations

Cloth Edition: $3.00

May be purchased at all book stores



LADIES

Dr Cheesman's Pills

REGULATE YOUR HEALTH

EXTRAORDINARY OFFERING!

UNIFORMS of Fine Chambray

(A Nurses' Uniform Cloth!)

Regular $1.39 Value!

All Sizes 16 to 46 Here!

$1

Worn by . . . Waitresses, Manicurists, Nurses, Maids, Beauty Parlor Attendants, and Womens Organizations. In the popular slip-over-the-head style, with square neck and short sleeves. In white only. Long wearing and fine laundering quality.

UPPER LEVEL

Reduction Sale! 1088 Pairs Women's Shoes

Patent—Dull and Colored Leathers!

Choice of Pumps, Straps Ties or Oxfords!

All Heel Heights!

$2.79

All Were Higher Priced!

UPPER LEVEL

Reduced From Our Higher-Priced Lines!

Sizes 3 to 8 in the Lot!

UPPER LEVEL

GIMBELS DOWNSTAIRS

SIXTH AVENUE AT SMITHFIELD STREET · PITTSBURGH, PA. · · · · · PHONE ATLANTIC 4400

Sale! DRESSES

Exceptionally Fine Dresses That Will Establish a New Record for Value Giving!

$5

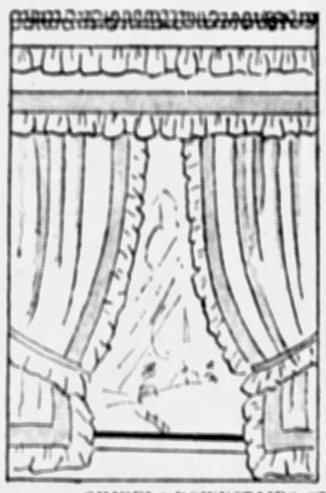
Your Choice of Hundreds of Styles in This Event!

Basket Weaves—Twills — Prints — Flat and Satin Crepes — Canton Crepes—Striped Jerseys — Georgettes! These Dresses are exact copies of creations that sell for a much higher price than is within the reach of the feminine Pittsburgh majority . . . Red, Blue, Brown, Green, White—just a few of the popular shades featured for tomorrow.

Sizes From 13 to 50!

DOWNSTAIRS—LOWER LEVEL

Sale! Just 1,000 Sets Ruffle Curtains



59c Set!

A Timely January Event That Will Give All a Chance to Re-Curtain Windows at a Very Low Cost!

A most opportune sale of quality voile curtains at the season's lowest price. It will be worth while to buy for the future as well as the present. Choice of three different styles. All with 50-inch valances and tie-backs. All are 2 1-6 yards long.

In ROSE, BLUE, GREEN, GOLD, ORCHID!

GIMBELS DOWNSTAIRS STORE . . . CURTAINS . . . LOWER LEVEL

Babies' & Tots' Sale

Specially Planned January Event for Mothers of Tiny Tots up to 6 years! Fresh, clean assortments at inviting prices.

Babies' SILK COATS — Of Crepe de Chine or Radium—pretty models with smocking and embroidery trims. White, pink or blue—warmly lined. **$2.77**

Tots' NEW DRESSES — Also Suits and Creepers. Colorful dresses with smart trimmings. Linen, Broadcloth suits in fast color materials. Broadcloth Creepers, daintily trimmed. **$1**

Tots' All Wool Sweaters — Coat and pull-over style; novelty colorful patterns. Sizes 2 to 6. **$1**

Babies' Eiderdown Buntings — Silk lined hood—pink or blue sateen ribbon bound. **$1.37**

Tots' Rayon Lingerie, 2 For — Rayon vests and bloomers—pastel shades. Also Muslin combinations and slips. **$1**

Babies' All Wool Sweaters — Coat and Pullover style with many dainty trims of pink or blue. **$1**

Tots' Flan'lette Wear, 2 For — Warm Fleeced Gowns, Pajamas, Sleepers in sizes 2 to 6 years. **$1**

Babies' Silk Caps, Each — Also Crepe de Chine caps with dainty ruffle, ribbon and lace trims. **$1**

Babies' Batiste Dresses, 2 for — Yoke or collar models; gertrudes to match. Sizes 1 and 2 years. **$1**

Rayon and Wool Hose, 3 For — Babies' Rayon and Wool Hose in white or black. Sizes 4 to 6½. **$1**

Part Wool Shirts, 3 For — Babies' Rayon striped shirts with shell stitched front and neckline. 1 to 6. **$1**

Flannelette Wear, 2 for — Well fleeced flannelette gowns, kimonos, gertrudes in pink or blue trims. **$1**

Babies' Hand Made Dresses — Yoke or collar models—scalloped neck and sleeves; some scalloped bottoms. **$1**

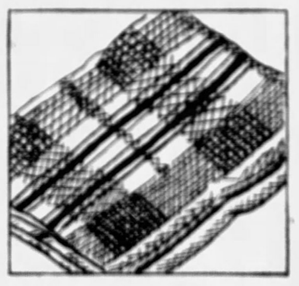
Babies' Beddings!

- Kapok filled pillows; pink or blue sateen covered . . . 2 for $1
- 36x54-in. Muslin Crib Sheets in pastel shades—colored hems—Each 57c
- Fine Muslin Pillow Cases with colored hemstitched sheets, 42x36, Each 37c
- Crinkle Crepe Crib Spreads in colored stripes—scalloped edges . Each 44c
- Soft and downy Receiving Blankets—pink or blue blocks . . . . . Each 39c
- 17x18 Quilted Nursery Pads—cotton filled bound edge . . . . . Each 27c
- Pink or Blue Crib Comforts—cotton filled, quilted . . . . . Each $1
- Double faced rubber Crib Sheets in white or maroon—27x36 . . . . . 2 FOR $1
- Fancy pillow covers in lace patterns—batiste backs . . . . . Each 57c

GIMBELS DOWNSTAIRS STORE . . . INFANTS' WEAR . . . UPPER LEVEL

Domestics..Bedding..Yard Goods

Some of the Many Special Items Assembled for Monday's Selling!



Plaid Blankets

70x80-Inch Size!

One of the finest quality sheet blankets in rich block plaids—nicely finished edges. All are first quality.

In Rose, Blue, Gold, Green and Orchid!

88c Ea.

Unbleached Sheeting, YD. — Heavy quality—will bleach easily and launder extra heavy; 40-in., various lengths. **10c**

Comfort Challies, YARD — Neat light or dark floral and Persian patterns. 36-in., various lengths. **10c**

Rayon Bedspreads, EA. — Rayon spread in all over woven Jacquard patterns. Nicely scalloped, 80x105. **$2.77**

Pillow Cases, 6 FOR — Perfectly bleached cotton—colored hemstitching—42x36 size. **$1**

Comfort Batts, 2 FOR — Large size cotton batt—one full sheet, 72x90 inch size. **$1**

Jacquard Bedspreads, ea. — Wide woven stripes—nice to scallop — boudoir shades, 66x105 in. **$1.47**

Wool-Cotton Blankets, Pr. — Sateen bound—rich block plaids. Very fine quality, 66x80. **$2.77**

Rayon Taffeta Comforts — All wool rayon taffeta covered comfort in reversible colors. Large size. **$8.88**

Rayon Satins, YARD — Range of rich plain colors—high satin face, 40 inches wide. **57c**

Dress Ginghams, YARD — In neat checks, plaids and plain colors. 32-inch, various lengths. **10c**

Colored Hem Sheets, EA. — In sizes 81x90 and 81x99. Pastel colored hems. **$1**

Mattress Covers, EACH — Heavy quality mattress cover with tape bound seams. Twin or double size. **$1.17**

GIMBELS DOWNSTAIRS STORE . . . LOWER LEVEL

Special Purchase and Sale! ROOM—SIZE—RUGS

Another Sensational Purchase of Fine Rugs at Unusual Price Concessions. Enduring Quality Room-Size Rugs That Are Made by One of the Best Rug Weavers in America!

Size 9x12 Ft. and 8.3x10.6 Ft.!

Usually $33.50 to $39.50!

$25

Heavy Seamless Wilton Velvets and Axminsters—a few are slightly shaded. Wide range of patterns and colors.

OTHER OUTSTANDING VALUES!

- $27.50 11.3x12 Seamless Wool Brussels Rugs . . $16.95
- $29.95 8.3x10.6 Seamless Velvet Rugs $19.95
- $42.50 9x12 Fine Quality Worsted Rugs $32.95
- $55.00 9x12 Superfine Axminster Rugs $39.00
- $22.50 7.6x9 Fine Seamless Velvet Rugs $16.95

500 Oriental and Chinese Design Scatter Rugs—27x54-Inch . . . . . $1.00 Each

Bath Rugs, 3 FOR — 2,000 of these bedroom and bathroom rugs with band borders. All are reversible patterns. **$1.00**

Chenille Rugs, EA. — 500 Reversible Chenille Rugs at less than half-price. Blue, rose, green, tan, gold and mixtures. **$1.00**

GIMBELS DOWNSTAIRS STORE . . . POPULAR RUG DEPARTMENT . . . LOWER LEVEL

Smart New Felt Hats In Specially Planned Event!

A most delightful group of fresh, clean-looking new felt hats for those women who realize how a bright new hat tones up one's Winter outfit!

Close-fitting hats . . . eyebrow hats . . . brimless hats . . . small brimmed hats . . . turned-up brims . . . matrons' hats . . . youthful large head sizes for those letting their hair grow. Specially priced for this event.

$1.84

Effectively trimmed with touches of straw, giving them a Spring-like look . . . with pleated ribbon . . . rhinestone ornaments . . . appliques . . . petaline braid . . . new high shades as well as tan, brown, navy, and the ever-chic black.

GIMBELS DOWNSTAIRS STORE . . . POPULAR MILLINERY DEPARTMENT . . . UPPER LEVEL

AMERICA NEEDS NAVAL PARITY, OFFICER SAYS

Retired Captain Declares Vast U S Sea Commerce Must Have Protection

By CAPT. DUDLEY W. KNOX
U. S. Navy Retired
Written Expressly for Universal Service

WASHINGTON, Jan. 18.—As we look forward to the London conference it is worth bearing in mind that the adoption of the American plan at the Washington conference of 1921-22 would have completely solved the limitation of naval armaments problem. There would then have been no occasion either for the abortive Geneva conference of 1927 nor for the forthcoming sessions at London.

Both at Washington and Geneva the United States led the way in proposals for reduction and for small limits of future naval tonnage. Ever since 1921 this country has set an unmatched example of sacrifice in scrapping ships, and an unfollowed restraint in building new ones. We have proved beyond question that world disarmament cannot be brought about by the force of our example.

FACTS CLEAR

These facts are so clear and outstanding as to have been brought forcibly to the attention of the country in presidential Armistice Day speeches. Referring to the Washington conference Mr. Coolidge said in 1928:

"It no doubt has some significance that foreign governments made agreements limiting that class of combat vessels in which we were superior, but refused limitation in the class in which they were superior. We made altogether the heaviest sacrifice in scrapping work which was already in existence."

In the same speech Mr. Coolidge called attention to the way in which this country was being outstripped in the new construction of cruisers which had been left unlimited by the Washington naval treaty. In the hope of halting this development and avoiding dangerous competition he called the Geneva conference in 1927.

HOOVER QUOTED

"With all of this and more evidence before him to show the constant sacrifice of American naval power in an effort to promote moderation in armaments by our example, it is scarcely to be wondered that President Hoover on last November 11 said: 'I have no faith in the reduction of armaments by example alone.'"

This is the background from which we have to approach the problems which call for settlement at London. If the undoubted benefits which will come from a general limitation of all types of naval armament are to be realized.

It is futile any longer to argue that the peace of the world may be promoted by a sacrifice of American interests through a limitation agreement or other means which are not fundamentally just to this country. We are still ready, as we have been for the past nine years, to reduce our armaments as drastically and to limit them in the future as severely as any other country. The only reservation is that the reduction or the limitation, or both, shall be fair to us.

REASON FOR PARITY

This is the obvious reason for our repeated and steady insistence upon "parity"—an equality of fighting ships and naval air forces with the strongest of the other navies. By every reasonable yardstick we are entitled to such parity. When we consider the numbers of enlightened citizens, the size of productive territory, the resources and wealth of the country, its geographical position at the maritime center of the world, and the immense value of our sea-borne commerce, there is no other political unit on earth justly entitled to a larger navy than our own.

We thought we were getting parity at the Washington conference. That was the basis of our magnificently generous proposals at its beginning, which were enthusiastically indorsed "in principle" by the other delegations. But when the diplomatic smoke cleared away we found exceptions and reservations which left us without parity. In the succeeding years scruples kept us from building up to parity, as that seemed to us to be against the spirit of the treaty which we had signed.

But all the other nations that had signed interpreted the ethics differently and undertook large new construction of auxiliary ships until the principle of parity degenerated into a paradox.

DIFFICULTIES FACED

The difficulties which face the negotiators at London all refer back to the failure to place a limit on auxiliary types of ships at Washington in 1922. Such limitation is more difficult now than then, because the immediate post-war psychology was more favorable to lessening armaments and also because in the meantime many new cruisers, destroyers and submarines have been built or started by the various countries. The total numbers of such ships laid down since the Washington conference is as follows:

United States, 16; British Empire, 58; France, 117; Japan, 96; Italy, 65.

Let us hope that the coming conference will not leave us with such a legacy of ineffective limitation as the foregoing figures so plainly show. Loopholes in an agreement of this kind are dangerous to the United States. They can be used by other nations together with propaganda to completely destroy parity for us, as has been done, and to transform us gradually into a second rate naval power.

COMMERCE PROTECTION

Our interests on the sea are altogether too big to permit such a thing to happen. An ocean-going trade of $15,000,000,000 a year is substantially as great as that of our nearest competitor, and is very much larger than that of the other countries. What this trade means to our business life may be better understood by comparing its size with the national debt, now amounting to 16.3 billion dollars. The livelihood of nearly 4,000,000 American families and the prosperity of us all depends upon the security of this stupendous ocean commerce.

The protection of this vast national business is the Navy's principal task. That the Navy shall be able to do its duty in this respect is a principal lookout for our negotiators at London, who will doubtless profit by our unfortunate experiences at Washington in 1922, and since, and save us from our futile philanthropic tendencies to promote world peace through disarming America alone.

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DAVIS MEETING STRIKING CABBIES

Sidney Olcott — C. H. Waddle — T. G. Robertson — B. J. Dean

M. Emmeline Pitt, Secretary Davis — Michael McCarthy — Paul Osgood

Photo by Pittsburgh Sun-Telegraph

CONFERENCE. Secretary of Labor James J. Davis, himself a Pittsburgher, with the striking cabmen's committee yesterday. Mr. Davis conferred with the cabbies' leaders in an effort to help settle the strike.

EDITOR PRAISES KAUFMANN GIFT

Reduction of hours of work and increased prosperity has created a new problem in American life in that men and women have no adequate provision for spending leisure time, Paul Kellogg, editor of the Survey, said last night at the dedication of the new annex of the Irene Kaufmann Settlement, Center avenue.

This leisure time, Kellogg told his audience, has created the need of more community centers of the Irene Kaufmann type, where men, women and children can pass their idle hours in cultural and physical betterment.

Concurrent with the dedication of the building, costing $650,000, was celebrated the thirty-fifth anniversary of the settlement. Exercises were held in the main auditorium. Henry Kaufmann, the donor, presented the new annex to Louis J. Affelder, who accepted upon behalf of the board of trustees.

Other speakers included Mrs. A. Leo Weil, Sidney A. Teller, Dr. Samuel H. Goodman, Nathanial Spear, Sr., Julius Schoenfeld, Scheeline, and S. Leo Ruslander.

Inspection of the main building and the annex followed an informal reception by Mr. Kaufmann after the dedicatory exercises.

WOMAN ADMITS HOAX FOR BABY

Little Mary Elizabeth, two weeks' old baby abandoned in Baltimore and Ohio Railroad station Thursday, is back at the Rosella Foundling Home. Saturday night Mrs. Mary E. White, 22, confessed, detectives say, that she hoaxed the police when she claimed the child as her own.

Mrs. White tearfully told officers, in a home in Chartiers avenue, where she was employed as a housekeeper, that love for children prompted her to claim the child.

She said she had read of the abandonment of the child in newspapers and decided to apply for it, telling the story of asking a woman to care for the child in the waiting room of the railroad station. Mrs. White is being held at Central Police Station, charged with being a suspicious person.

Printing Craftsmen To Elect Officers

Members of the Pittsburgh Club of Printing House Craftsmen will elect officers at the annual meeting Tuesday in the Keystone Athletic Club. The district conference comprising clubs of seven cities, will be held in Pittsburgh. The tentative date is set for May.

OUSTER FOUGHT BY MRS. OWEN

WASHINGTON, Jan. 18.—(AP.)—With her hands behind her, and her body braced against a book shelf, Representative Ruth Bryan Owen today pleaded her right to a seat in the House where her father served years ago before his magnetic voice made him one of the outstanding men of his day.

Tall, gray-haired, a Democrat as was her parent, the late William Jennings Bryan, she personally handled her case before a House elections committee considering a contest brought against her right to represent the Fourth Florida District. The contestee is William C. Lawson, a Republican.

Today Mrs. Owen recited before the committee the hardships encountered over her citizenship status as a result of her marriage to a British army officer.

"If there is any penalty for my marriage I bear it proudly. I ask nothing more than justice and expect nothing less from this committee," she said.

With her husband invalided by his service in the Dardanelles campaign, Mrs. Owen brought him to Florida, where she said it became necessary for her to take the lecture platform to provide for her husband and four children.

Mrs. Owen said that by her marriage in Nebraska to Maj. Reginald A. Owen, of the British Army, in 1910, her citizenship was involuntarily lost under the Act of 1907, but asserted she regained it in 1925 under the Cable Act of 1922, through naturalization.

New Castle Lawyer Disbarment Asked

NEW CASTLE, Pa., Jan. 18.—(AP.)—In a petition presented today by ex-Judge William E. Porter to Judges Hildebrand and Chambers, the disbarment of Attorney Clyde Gibson was requested. The petition alleged unprofessional conduct and charged that Gibson had appropriated sums of money belonging to his clients. It was said that Gibson's present whereabouts were unknown here.

Auto Crashes Pole, 2 Taken to Hospital

Injuries sustained last night when the automobile in which they were riding skidded into a telephone pole on the icy road near Pitcairn, sent Joseph Anlaih, 38, of Linden avenue, East Pittsburgh, and his son, John, 10, to the Pittsburgh Hospital. Both sustained lacerations and contusions of the head, arms and face. H. R. McCaig, of 1041 Wall street, Pitcairn, driving behind the Anlaih car, after rendering first aid took the victims to the hospital.

Ill Health Prompts Widow to Hang Self

Mrs. Barbara Maruspen, 44, a widow, was found hanging from a rafter in the cellar of her home at 42 Riverside Court, Blawnox, yesterday, according to the morgue report. She was dead when found, a belt around her neck. Friends said she had been in ill-health.

Leap to Icy River Saves Man Escaping Submerged Machine

NEW BEDFORD, Jan. 18.—(INS.)—William Stephenson, plunging into the icy waters from the Fairhaven Bridge, today saved the life of Ira A. Harkness after the latter had broken his way through an automobile top of his machine submerged in 20 feet of water.

Harkness was driving across the bridge from his home in Fairhaven. His machine skidded on the planking, crashed through the railing and plunged into the stream.

Anthony Sylvia, another motorist, who witnessed the accident, hurled a life preserver but the rope was too short.

Stephenson, on his way to work, then jumped and although not a strong swimmer, held Harkness up.

Glick to Address Safety Council Here

State Secretary of Labor Peter Glick will speak tomorrow night at the opening of the annual safety lecture course of the Western Pennsylvania Safety Council in the Moose Temple, 628 Penn avenue. Mr. Glick's subject will me "What Our State Government Is Doing for Safety." Lectures will be given on six consecutive Monday nights ending with a banquet March 10.

SANES TABLET TO BE UNVEILED

A bronze tablet to the memory of Dr. Kay I. Sanes will be unveiled at the annual meeting of the Montefiore Hospital Association tomorrow night. Dr. Samuel H. Goldenson, rabbi of Rodef Shalom Congregation, will deliver the address, and Dr. Max H. Weixberg will represent the medical staff. Albert C. Lehman, president of the hospital, will also speak. The meeting will be open to the public.

A detailed report of the activities and accomplishments of the hospital since it has occupied its new buildings on Fifth avenue will be made by Abraham Oseroff, acting director. The meeting, which will be held in the assembly room at the hospital, will conclude with the election of trustees for the year.

Artillery Brigade Will Hold Dinner

Members of the One Hundred and Seventy-fourth Field Artillery Brigade will hold a dinner Tuesday in the Hunt Armory. Among the speakers will be Capt. C. R. Toy, Capt. Chester Nicklas; Col. S. D. Hollis, Lieut. Col. J. E. Bain and Col. Eben Swift. General military subjects will be discussed.

St. Francis School To Hold Card Party

Bridge, "500" and Euchre will be played at a card party to be held Tuesday evening, January 28, in the auditorium of St. Francis de Sales school, Margaret street, McKees Rocks. The party is under the auspices of the Usher club of St. Francis de Sales Church. Cards begin promptly at 9. J. Earl Laughlin is general chairman.

(Advertisement)

Deaf Hear Again Through New Aid

Earpiece No Bigger Than Dime Wins Enthusiastic Following. Ten-Day Free Trial Offer.

After twenty-five years devoted exclusively to the manufacture of scientific hearing-aids, the Dictograph Products Co., Inc., Dept. 435 M, First National Bank Bldg., Pittsburgh, Pa., has just perfected a new model Acousticon that represents the greatest advance yet made in the re-creation of hearing for the deaf. This latest Acousticon is featured by a tiny earpiece no bigger than a dime. Through this device, sounds are clearly and distinctly transmitted to subnormal ears with wonderful benefit to hearing and health alike. The makers offer an absolutely free trial for 10 days to any person who may be interested, and a letter will bring one of these remarkable aids to your home for a thorough and convincing test. Send them your name and address today!

Auto Show Week Special

"Defiance" Tire-and-Tube —At Former Price of the Tire Alone!

Here's a real tire economy...a feature offering for Auto Show Week...a doubly guaranteed "Defiance" tire, together with a tube of the correct size, at the usual price of the tire alone. A nationally known maker, selling to a group of 200 department stores throughout the country, supplies us with these at a trifle above mill door cost of production, plus transportation. They guarantee them...we add our own guarantee...and both are unlimited by mileage or months.

"Defiance" High Pressure Cord and Balloon Tires and Tubes

Size	Tire and Tube	Size	Tire and Tube
30x3½ Reg. Cl.	4.65	29x4.75	7.50
30x3½ Gia. Cl.	4.85	30x4.75	7.75
30x3½ Gia. S. B.	6.25	29x5.00	7.95
31x4	8.35	30x5.00	8.15
32x4	8.95	31x5.00	8.45
33x4	9.35	28x5.25	8.85
32x4½ 6-ply	12.85	29x5.25	9.25
33x4½ 6-ply	13.35	30x5.25	9.45
34x4½ 6-ply	13.85	31x5.25	9.75
30x5 8-ply	19.25	29x5.50	10.15
33x5 6-ply	16.75	30x5.50	10.35
35x5 6-ply	17.75	30x6.00	11.45
32x6 8-ply	26.95	31x6.00	11.70
29x4.40	5.45	32x6.00	11.95
29x4.50	5.95	33x6.00	12.25
30x4.50	6.15	32x6.75	16.95
28x4.75	7.35	33x6.75	17.45

"Super-Defiance" (6-ply) Tires and Tubes

Size	Tire and Tube	Size	Tire and Tube
29x4.40	9.45	30x5.50	13.65
29x4.50	9.75	30x6.00	14.45
30x4.50	9.95	31x6.00	14.95
29x5.00	11.45	32x6.00	15.45
30x5.00	11.65	33x6.00	15.95
31x5.00	11.95	30x6.50	16.45
28x5.25	12.45	31x6.50	16.95
29x5.25	12.65	32x6.50	17.45
30x5.25	12.95	30x6.75	18.95
31x5.25	13.25	32x6.75	19.95
29x5.50	13.35	33x6.75	20.95

AUTO ACCESSORIES . . . SECOND FLOOR

KAUFMANN'S
FIFTH AVENUE PITTSBURGH

KAUFMANN'S STOREWIDE
GOLDEN PROGRESS SALE
WATCH FOR THE ANNOUNCEMENT

FUR COATS RELINED $5
With Any Lining With Your Order
FUR COATS CLEANED low as $2.50
FUR COATS REMODELED, $20 UP
FIRTKO—Furrier 2nd FLOOR
336 PENN AVE., Over Boyd, Dalzell

TELEPHONE SHOPPING SERVICE GRANT 7000

KAUFMANN'S DOWNSTAIRS STORE

ALL OTHER CALLS ATLANTIC 1000

Only the Very Newest in This Sale of

SILK DRESSES

7.90

Copies of Higher Priced Models

Remarkable Values!

And you'll agree when you see the dresses . . . their style, their splendid quality materials, and the smart shades mark these distinctive and decidedly low-priced frocks.

You'll do well to purchase at least two for the season . . . and one for your sister, or your cousin or your aunt.

For All Occasions

No matter what type dress you want, you will be sure to find it in this magnificent display . . . frocks for afternoon, for street or business wear, and beautiful, alluring evening dresses . . . in such wanted materials as georgette, chiffon, canton crepe, satin and printed crepes.

Stylish Colors:

New Blues
Red
Bitter Sweet
Dahlia
Rust
Navy and Black

Sizes:

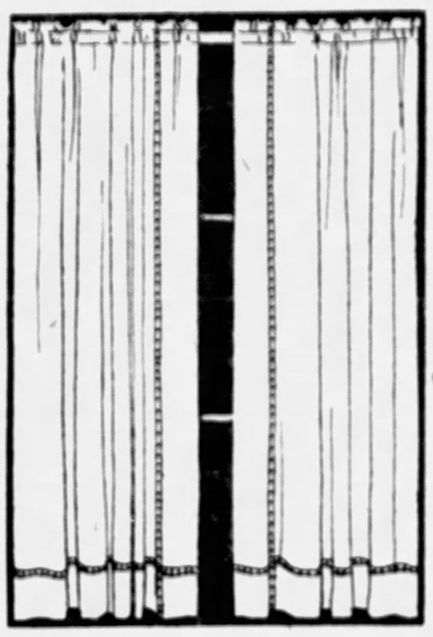
Juniors . . . 13 to 19
Misses . . . . . 14 to 20
Women . . . . 36 to 42
Stouts . . . . . 44 to 48
Half Sizes, 14½-26½

KAUFMANN'S DOWNSTAIRS STORE

Sensational and Timely Sale! 5,000 Pairs

HEMSTITCHED CURTAINS

All especially purchased for this event that brings this remarkable saving to you...so shop early because this lot will not last long tomorrow at



Extra Salespeople!

68c Pair

[We Believe This to Be the Lowest Price Ever Quoted in Pittsburgh]

2,500 Pairs

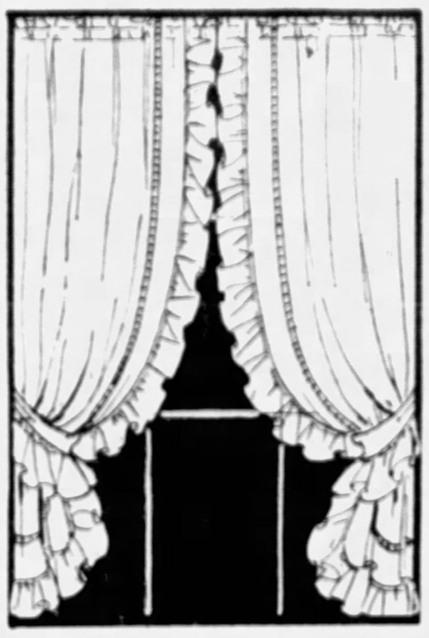
Choice of cream or white voile hemstitched ruffled curtains with rayon hemstitching to match . . . 26 inches wide and full sash length with generous 3-inch ruffles . . . tiebacks included.

2,500 Pairs

Choice of white or cream voile hemstitched curtains with rayon hemstitching to match . . . 33 inches wide with 3-inch hems and cut full length. These are the curtains to fit most every room in the house.

MAIL OR PHONE ORDERS FILLED

KAUFMANN'S DOWNSTAIRS STORE



Extra Tables!

66x80 Cotton Blankets

75c EACH

Every thrifty housewife will appreciate the splendid opportunity to save on these sheet blankets . . . especially recommended for long wear. In grey and tan only.

Porto Rican Bridge Sets

50c

A 36x36 cloth with four matching napkins that have fancy embroidered corners in the popular colors of white, gold, green, and blue . . . a truly acceptable gift at this price.

66x80 All-Wool BLANKETS

5.55

The ever-popular color combinations of rose and white, navy and white, and orchid and white are here in abundance . . . termed "seconds," but with slight defects to not impair wearing qualities.

39-Inch Chiffon Velvet

1.95 YARD

A wide assortment of colors from which to choose . . . a deep rich pile and silk back; a quality that usually sells for a much higher price.

39-Inch Silk Crepe

88c YARD

Included in this excellent selling are crepe de chine and georgette crepe . . . the color selection is not complete. May be used for afternoon and street dresses and lingerie.

A Timely Clearance

WOMEN'S AND MISSES' WINTER COATS

[Regrouped! Reduced! From Regular $49.50 and $59 Stock]

$41

A most drastic clearance necessitated by the unseasonable weather in which we offer exceptional quality coats, beautifully fur trimmed, and styled in all the season's latest fashions. You may be sure that there are many weeks of cold weather ahead and consequently many days of service from one of these coats. Choice of brown, green, black, red or blue, trimmed with such furs as natural wolf, caracul, beige, and lapin . . . in sizes 14 to 52½.

KAUFMANN'S DOWNSTAIRS STORE

Sale! New, Popular "Georgiania"

HOUSE FROCKS

Imagine dresses that are styled right up to the minute, fashioned and finished in the most careful manner, trimmed to delight the most feminine eye . . . and selling for this remarkably low price. And they are all Georgianias . . . a word known to every woman and miss in Pittsburgh. Here are frocks of checks, prints and floral design . . . mostly in the straightline model.

3 for $5

$1.69 EACH

15 New Styles for Your Selection.

SIZES:
16 to 20,
36 to 46,
48 to 52.

TRIMS:

Embroideries . . . pique trims . . . pipings and bindings . . . ties, belts, pockets . . . V and round necks . . . pearl buttons . . . fast colors.

COUPON

In ordering, please list below the models desired (by numbers), quantity of each, and be sure to give size and color preference. We reserve the right to substitute if models have sold out

Models . . . . .
No. of Each . . . . .
In Sizes . . . . .
Color Preference . . . . .
Name . . . . .
Address . . . . .

KAUFMANN'S DOWNSTAIRS STORE

Sale! Women's Flannelette

GOWNS

77c

Regularly $1.00

Here is an opportunity to buy these winter nightgowns at this sensational price concession . . . these are of a heavy quality flannelette in plain colors or white, or in the colored stripes. You have your choice of the round, V or square neck.

Sizes:

Plain Colors—16 and 17.
Colored Stripes—16 to 20.

Rayon and Cotton

UNION SUITS

69c

Regularly $1 and 1.25

For women . . . these are in the popular built-up shoulder and the fitted knee . . . majority are reinforced . . . sizes 36 to 50.

DOWNSTAIRS STORE

See Kaufmann's Main Store Announcements on Pages 8 and 10, Part One

12.50 White Gold-Filled

Spectacle Frames—7.95

These frames have pearl pads that cannot hurt the nose . . . straight-back temples, so it's easy to put the glasses on or off—even if you wear a tight hat. Your own lenses mounted without charge . . . or new lenses at moderate price. Registered optometrists.

KAUFMANN'S . . . ARCADE FLOOR

KAUFMANN'S

TELEPHONE SHOPPING SERVICE GRANT 7000

Fifth Avenue

ALL OTHER CALLS, ATLANTIC 1000

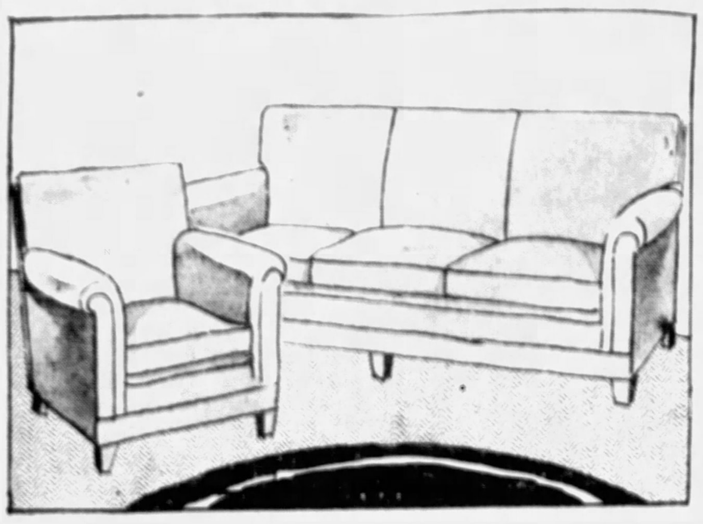
"Mello-Glo"

Powder and Vanity—1.00

This face powder alone usually sells for $1.00. We are offering *both* the powder and a loose powder vanity for the same price. The two are packed for gift-giving in an attractive, lined box.

MAIN FLOOR

Two of Our 'Best Sellers!'



All-Mohair Covered

Lawson Suite

$139

One of the most popular suites of all time . . . its simple, easy lines fit so naturally into almost any type of furnishing. It may be had in either plain or chevron mohairs, in five handsome shades. Soft spring back and reversible cushions.

Convenient Payments Arranged

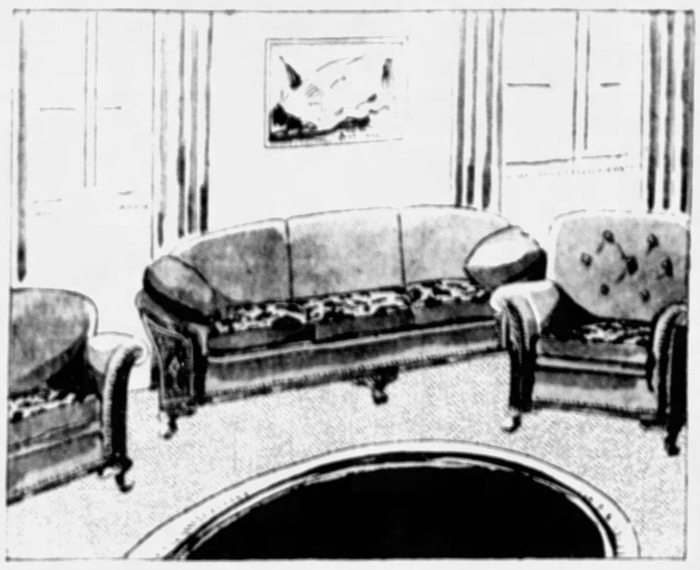
Loose-Pillow-Arm Suite—3 Pieces

$249

Comfort? Well, this popular suite is just brimming with it! Seat yourself on its wondrously soft cushions . . . or stretch out upon its buoyant length . . . 'twill be a new experience in utter relaxation . . . spring-filled cushions and kapok-filled pillows, topped with linen frieze . . . the rest is mohair, even the arms and back.

Convenient Payments Arranged

KAUFMANN'S . . . EIGHTH FLOOR



Oriental Rugs Reduced!

The need to make room for new stock lowers the price of these rugs for quick selling. For homes furnished with the taste for jewel-like colorings, supple textures and lustrous, shimmering surfaces . . . here is a splendid opportunity to buy. A great variety of room sizes, including some extra-large ones. Convenient payments may be arranged. Here are the rugs:

Kind	Size	Formerly	Now
Rose, Asia Minor	9x12-4	$195	$125
Rich Red Sparta	9x12	275	195
Deep Blue Sparta	8-10x12-7	285	195
Tan Chinese	9x12	275	185
Brown Chinese	10x13	275	210
Blue Chinese	10-6x13-6	385	245
Blue Sparta	10x14	295	185
Rose Gorevan	10-6x13-3	300	215
Tan Chinese	9x14-6	$350	$245
Deep Red Sparta	9-9x17-9	525	375
Taupe Chinese	12x14-6	550	295
Blue Sparta	11-4x14	700	445
Rose Kermanshah	10x15	875	595
Blue Teheran	12x16-3	850	565
Tan Chinese	12x20	800	585
Blue Chinese	12x20-6	850	585
Blue Sparta	12-7x21-4	1175	850

50 Scatter size Orientals, including short runners, that were $12 to $35, Now **$8** to **$22**

Three-Day Sale! Whittall Rugs Used for Display

Used in our show windows and in displays throughout the store—consequently they are soiled. The $150 grade will be closed out at **$75, 92.50** and **$100,** according to condition.

KAUFMANN'S . . . NINTH FLOOR

Ebony *and* Crystal Glass

Bridge Service

12 Pieces **5.25** *Service for 4*

Surprise and delight your guests at the next bridge luncheon with this extremely smart, voguish crystal and black glass. Four tall, footed tumblers, four sherbets and four square salad plates.

SEVENTH FLOOR

45-Inch Sunfast Rayon Taffeta

69c Yd.

And not just a few colors—all the favorites and fashionables. Some striped ones, too. The quality?—heavy, close-woven—the sort of fabric you want for Draperies, Bedspreads, Pillows and so on. You just know the price is special.

KAUFMANN'S . . . NINTH FLOOR

Fool the Soot With Diamond E Window Ventilators—45c

Like a filter, the ventilator separates the wheat of pure air from the chaff of soot, dust and grime. Nor will it admit snow or rain. Size 11-[illegible] inches. Regularly 70c.

Torridaire, $1

$2.50 is the advertised price, the country over. Just put in a tablespoonful of water, give it a couple of shakes and for 8 to 10 hours it stays at even heat. Great for invalids, motorists, sportsmen.

Sanette, Jr., $1

And $1.50 is the nationally advertised price. Slip this slim white, blue, green or ivory convenience under the sink and just a tap of the foot tilts the lid. Inside refuse can is galvanized.

The Westinghouse Streamline Iron—2.95

Westinghouse Streamline, designed by a woman. It pokes its nose into the most difficult places. Weight six pounds. And regularly $6.

KAUFMANN'S . . . SEVENTH FLOOR

Girls' White

Shoes

For Graduation

These shoes were designed by Bally of Switzerland . . . one of the foremost designers of lovely shoes. They are white blanchette step-in pumps . . . with gold piping around the bow and outlining the vamp. Other patterns with strap and with a slightly lower heel. Sizes 2½ to 7—Priced 7.50 and 8.

THIRD FLOOR

You Can Buy These Chiffon Hose

Out of the "Egg Money"

at 1.50

Grandmother would have known what the "egg money" is if you don't; but we're afraid grandmother would never have realized just how remarkable these stockings are. Today's fashionable women do! The clearest, sheer chiffon—flawless! With a dainty picot top and slim, squared French heel. All-silk—from top to very toe . . . 45 gauge (A real find at this price). And of course, you'll have no trouble finding the colors that are smart this season!

MAIN FLOOR

Valentines!

It's Time to Choose Them Now

What if February 14 is almost a month away? All the swains we know simply set aside the next few weeks and devote them to the Search for the Valentine. At Kaufmann's—we contend with modest pride . . . the selection is so varied (there are sentimental, lacey ones or circumspect ones for the very shy), that your quest will be shortened by *days*.

You'll Love Our Valentines!

ARCADE FLOOR

400 Pictures Now $2

400 framed pictures taken from our regular stock, marked for quick clearance—dozens of sizes, subjects, and framings—pictures for all rooms.

Imported and domestic reproductions of religious subjects, colored facsimiles of well-known paintings, hunting scenes, flower studies, in fact nearly every degree and type of picture is in this assortment. Regularly priced 3.75 to $6, now $2.

NINTH FLOOR

French Hand-Made

Silk Lingerie

Gowns Slips **8.95**

Chemises Panties **5.95**

A new importation of these exquisite underthings . . . featured at unusually attractive prices. Of the finest French silk crepe, entirely hand-sewn and with touches of embroidery and hemstitching done with the fine artistry that only French needlewomen seem able to achieve. Narrow edgings of hand thread lace appear on the embroidered models. All garments in flesh and white, the gowns also in Lido blue and eggshell.

KAUFMANN'S . . . SIXTH FLOOR

Butterick Pattern No. 3006
A charming frock requiring only 4 yards of printed silk.

New Silk Prints

1.95 Yd.

An unusual collection of these smart new prints in such strong demand for making the printed frocks now so fashionable. Tiny all-over flower effects and larger designs in bright gay colorings on black, navy, red, green or brown grounds. 39-in. wide.

New Lavelle Wash Prints

$1 Yd.

A new wash silk in a variety of beautiful colorings that will withstand repeated launderings. Especially desirable for children's dresses.

Sye Foundation Patterns

Your dressmaking problems made easy. Ask about them in our fabric section.

KAUFMANN'S . . . SIXTH FLOOR

There's Just the Right Shoe for Every New Gown

These shoes, in fact, have so much the feeling of the 1930 gowns, you might believe that they were both from the hands of the same designer!

That opera poised on the top step (on our right) has a series of tiny scallops that suggests the uneven hem. And its green is perfect for pastel green. By I. Miller—*$14.50.*

Below it, a formalized oxford of black-and-white Java lizard and patent leather. Absolutely nothing better to wear with the black and white street or afternoon costume. By I. Miller—*18.50*

FIFTH FLOOR

A CHARGE ACCOUNT AT ROSENBAUM'S IS A HOUSEHOLD SHOPPING CONVENIENCE!

Just Phone Atlantic 4500

When it is inconvenient to come to the store, simply phone Rosenbaum's. Special operators insure a most complete and intelligent phone-order service.

ROSENBAUM'S

SIXTH, LIBERTY & PENN "THE STORE AHEAD" ATLANTIC 4500

Favors and Novelties

have moved to the Elevator Side of the Balcony! Mrs. Arnold, formerly of Jordan Marsh Co., Boston, will help you plan decorations, menus, favors, etc., free of charge!

6,000 Yards Plain and Printed Silks

Exceptional Purchase, at One Low Price

All Silks in This Lot Are 39 Inches Wide

$1.38 YARD

All the Wanted New Light and Dark Shades

Regular $1.55 Quality All-Silk Flat Crepe	$1.38	Regular $1.55 Quality Printed Crepe de Chine	$1.38
Regular $1.55 Quality All-Rayon Flat Crepe	$1.38	Regular $1.55 Quality Printed Georgettes	$1.38
Regular $2.69 Quality Printed Celanese Satins	$1.38	$1.50 to $1.95 Value Printed Rayon Flat Crepe	$1.38

Silks galore . . . plain and printed ones for lingerie, afternoon dresses, evening frocks! Think of the dresses, beach pajamas and things that you will want this summer! Then come in and get all the materials you will need . . . 39 inches wide, every one of them! All the shades you are looking for, both light and dark!

Boleros and Flares "Make" the New Spring Dresses

Women's Dress of Flat Crepe, with pearl-embroidered yoke and sleeves $25.00

Better Dress Shop Features Newer Modes at

$25.00

Even hemlines for street — longer lengths for afternoon and informal evening wear. Boleros, flares, colorful embroidery, elaborate sleeve treatments—delightfully feminine! All the new shades that say "Spring, 1930."

Beautiful sheer and heavy silk crepe fabrics — exquisite workmanship — careful attention to style details

In the New Sixteen-Fifty Dress Shop

$16.50

This is the price so many women and misses want to pay that we have concentrated special effort in securing really high-grade dresses to meet this demand! Styles for business, street, afternoon and informal evening. The values will amaze you!

Women's and Misses' Sizes.

—ROSENBAUM'S, SIXTH FLOOR

Youthful Hats

In Large Head Sizes

$5.00

Of Felt-and-Paramar Straw and Black or Bright Colored Felts

The young woman or miss who requires a larger head size will be delighted with these hats! Spring's smartest styles . . . youthful off-the-face lines . . . dipping sides . . . short back brims. New blues, greens, greys, pie crust, bright reds and black.

—ROSENBAUM'S, FIFTH FLOOR.

Special Purchase and Sale of 300 Full Size Rayon Bedspreads

Spreads That Were Made to Sell for $2.50!

Full bed size . . . 80x105 inches. Multi-striped lustrous centers, scalloped all around. Spreads that make any boudoir much more attractive.

$1.94

A beautiful selection of boudoir colors . . . rose, blue, orchid, gold and green. At this price you will want new spreads for all your beds!

Full Size Mattress Covers

Shrinkage Allowance

79c

Full bed size. Unbleached muslin. Well sewn tape ties that don't pull off! A low price for this mattress cover.

42-Inch Pillow Tubing

Permanent Linen Finish

24c

Full bleached pillow tubing of regulation width, 42 inches. Soft finish withstands many launderings.

1700 Pieces Fancy Linens

36-Inch Dresser Scarfs, hemstitched, each	CHOICE
45-Inch Dresser Scarfs, lace edge, each	
54-Inch Dresser Scarfs, lace inserts, each	**88c**
Three-Piece Vanity Sets, lace trimmed, set	
Hemstitched Buffet Sets, three pieces, set	

1700 beautiful pieces! Lace edges that wind about the cloth, at the corners . . . inserted medallions . . . neat hemstitching at unexpected places!

—ROSENBAUM'S, YARD GOODS AND BEDDING, FOURTH FLOOR

ROSENBAUM'S

Main, Liberty & Penn Atlantic 4500

Special!

Permanent Wave

$7.00

Frederick, Eugene and Nestle permanent waves will be given to our patrons . . . new and old . . . during the month of January, at this special price! Take advantage of this offer and make your appointment with the Beauty Salon.

—SEVENTH FLOOR.

Are You Ready To Go?

Or were you expecting to pack up some of your things and have them sent after you? In either case, the Luggage department at Rosenbaum's, is ready to serve you.

Extra Large Suit Case

$11.75

Extra large leather bound suit cases with tray. Regularly sold at a higher price.

Gladstone Bags

$13.50

Men's leather Gladstones in black or brown; 22 and 24 inch sizes. Well lined throughout.

825 Tourist Wardrobe Cases, with hangers **$16.50**

$13.95 Leather Traveling Bags, lined with leather **$10.00**

835 Wardrobe Trunks of sturdy construction for hard use **$29.50**

820 Fitted Overnight Cases for women, silk lined. **$15.00**

—FOURTH FLOOR.

Advance Showing

Wall Papers

Special Lot 55c Wall Paper

33c

Suitable for any room. Choice of many designs in bright or soft pastel shades, included are 30-inch plaster and figured effects.

Room Lots for Kitchen, Bedroom or Attics

$1.79

Neat granite, block, stripe and allover effects. Ten rolls of wall, 20 yards binder, 6 rolls ceiling.

—NINTH FLOOR

"TORRIDAIRE" Famous Heating Pads

Regularly $2.50, One Week Only

$1.00

It's a "hot water bag" that exceeds all expectations! Strong canvas, filled with chemicals, which, when water is added, will retain an even heat indefinitely.

Two tablespoonfuls will keep Torridaire hot for 8 to 12 hours . . . and it may be used over and over again! Outer covering of French flannel.

Used on the Byrd expedition . . . and Torridaire proved its mettle!

—ROSENBAUM'S, EIGHTH FLOOR

For Two Days Only!

Pre-Inventory Sale Inlaid Linoleum

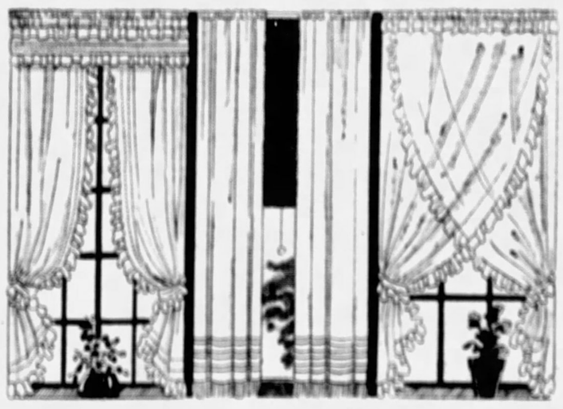
Also Cork and Felt Base Floor Covering

Entire stock! . . . Full rolls, half rolls, remnants . . . discontinued patterns . . . drastically reduced for the pre-inventory sale at Rosenbaum's!

55c Double Enamel Felt Base, sq. yd.	39c
75c Triple Enamel Felt Base, sq. yd.	59c
Inlaid Linoleum Remnants, up to 20 yds.	84c
$1.75 Light Inlaid Linoleum, sq. yd.	$1.39
$2.75 Medium Inlaid Linoleum, sq. yd.	$1.95
$3.25 Heavy Inlaid Linoleum, sq. yd.	$2.59
6x9 and 7.6x9 Cork Linoleum Rug Samples	$5.89
9x12 and 9x10.6 Cork Linoleum Rug Samples	$9.89
9x12 Jaspe Inlaid Linoleum Rugs	$14.98
6x9 Felt Base Rugs	$3.95
7.6x9 Felt Base Rugs	$4.50
9x10.6 Felt Base Rugs	$4.95
9x12 Perfect Felt Base Rugs	$6.95

9x12 Room Size Rugs—Brightly patterned rugs of such famous brands as Gold Seal Congoleum, Neponset Felt Base and Sandura Felt Base. All perfect, **$9.75**

—ROSENBAUM'S, LINOLEUMS, NINTH FLOOR



Regrouping 5000 Sets Curtains and Panels

Criss Cross Marquisette Curtains
Measuring 50 inches across top. Tie backs; wide ruffle and cornice ruffle, set

3-Tuck Marquisette Panel
Side hemmed and finished with crochet edge. Beige shade, deep bullion fringe, each

Sheer Voile Curtains
Ecru and ivory voile with hemstitched hems. A quiet background of lovely windows for any room, pair

Ruffled Voile Sets
Fine voile stitched in colored rayon, 54-inch double ruffled valance and tie backs. Sunfast, tubfast; set

$1 Set or Each

—ROSENBAUM'S, CURTAINS, NINTH FLOOR

With Tenth Anniversary of Prohibition Past, the Result of the Policy Should Be Carefully Considered

(Reprinted From Thursday's Sun-Telegraph)

TODAY is the tenth anniversary of our national prohibition policy and this is an opportune time for the American people to consider carefully—even prayerfully—what the effect of that policy has been upon the fate of the nation.

There is no use discussing the prohibition question either with fanatical wets or fanatical drys. Extremists on either side are inaccessible to argument or to the logic of the situation.

But the vast majority of our people are not extremists of any kind. They are moderate, sensible, conservative people, not fanatically committed to any particular plan, but anxious to accomplish beneficial results in whatever appears to be the best and most effective manner.

Therefore, while extreme wets and extreme drys are in the heat of violent argument and still more violent action, it behooves the moderate majority of our people to consider the prohibition situation calmly and decide whether prohibition is operating for the benefit of our people and our country, and whether it is actually accomplishing the results which were desired and hoped for when it was put into operation.

The Hearst papers have been active crusaders for temperance for 40 years.

The sincerity and effectiveness of their sustained temperance campaign were amply established by the use made of their editorials and articles and cartoons by the various churches and temperance organizations throughout the country for many years.

To be sure, the policy of the Hearst papers was never prohibition, but rather education.

We believed that the American people could be persuaded into abandoning the excessive use of alcohol better than they could be forced into abandoning it.

Our policy was to eliminate the saloons and to substitute for hard liquors the certainly less injurious beverages, light wines and beers.

We thought we had scriptural authority for our attitude, in that Christ, on a festal occasion, had turned water into wine; but never, to the extent of our biblical knowledge, had he turned water into whisky or brandy or rum or gin.

Therefore, according to our belief and our interpretation of the Bible, Christ had thought wine a harmless beverage, but had never indicated any approval of strong liquors.

But there were other than biblical reasons for the Hearst papers advocating light wines and beers and opposing any stronger drink.

The Hearst papers believed that the abolition of the saloon and of hard liquor and the tolerance of light wines and beers was the best program for the promotion of temperance; because under this program comparatively harmless light wines and beers would be substituted for the hard liquor, which had been the curse of the country.

Furthermore, the Hearst papers feared, and repeatedly expressed the fear, that prohibition would have just the opposite effect, and would substitute highly injurious hard liquors for comparatively harmless light wines and beers.

The reason for this opinion on the part of the Hearst papers was, first, that this had been the effect in states where prohibition already prevailed; and second, because it was a perfectly obvious and natural result, due to the physical fact that hard liquors are easy to make illicitly, and easy to transport and deal in illicitly, on account of their concentrated character, while light wines and beers, on account of their highly diluted character and consequent bulk, were difficult to transport or illicitly dispose of.

When the policy of prohibition was adopted, however, the Hearst papers deemed it their duty to see that the experiment had a fair trial.

But, after 10 years' trial, the Hearst papers deem it equally their duty to analyze the situation impartially, and to find out definitely whether prohibition has been a success from the temperance point of view of its sponsors, or whether it has actually operated—as the Hearst papers feared it might operate—as an obstacle, rather than an aid, to true temperance.

In studying the situation, we must necessarily consider, not only the experience of this country, but the experience of other countries which have tried prohibition.

And the first thing we find is that every country which has ever tried prohibition has finally abandoned it, because it did not accomplish its object.

The question, then, narrows down to whether or not this is the one country which has had a different experience from all other countries?

Statistics—that is to say, recorded facts—would seem to indicate that the experience of this country is not different from that of other countries.

Recorded facts seem clearly to indicate that there is more drunkenness and worse drunkenness after the 10-year experiment with prohibition than there was before prohibition.

And if the speakeasy may be considered a saloon, there exist today, in at least all the larger centers of population, more saloons and worse saloons than existed before prohibition went into effect.

The reason there are more speakeasies than there were saloons is because speakeasies acknowledge no legal limitations of numbers or locations, and the reason the speakeasies are worse than the saloons is because speakeasies are subject to no legal or moral supervision of any kind.

Young people could not go into saloons, no matter how sordid the saloons were; but young people can go into speakeasies; and some speakeasies subsist on the patronage of young people, and are placed as pitfalls near the schools and at special places, where young people are likely to patronize them.

Furthermore, if one of the legitimate objects of prohibition was the health of the community, certainly that object has not been attained; because mild wines and light beers, which were comparatively harmless and might even have been, in moderation, healthful, have been eliminated from consumption, and bad, and often poisonous bootleg liquor substituted in their places.

The death list from bad liquor is only a slight indication of the harm inflicted upon the health of the community by the very general consumption, not only of strong liquor, but poisonous liquor.

So that prohibition has not only failed as a temperance measure, but has utterly failed as a sanitary measure, and disastrously failed as a moral measure.

There is another aspect of prohibition to be considered, and a very vital aspect to a republic; and that is the civic aspect, the political aspect, the patriotic aspect.

Prohibition has led to widespread invasion of the rights and liberties of a free people.

It has substituted tyranny for liberty and despotism for democracy.

It has violated the sanctity of the home, and made every man and every man's house and every man's family subject to a system of espionage that is only equaled by that of Russia.

Prohibition has made our President a dictator, executing an unpopular law by force of arms.

It has made our Congressmen cowards and hypocrites, passing more and more oppressive excise laws, while themselves carrying whisky flasks in their hip-pockets.

It has made our Federal enforcement officers ofttimes murderers and ofttimes drunken murderers, ofttimes themselves saturated with liquor, while taking human life in the enforcement of laws against liquor.

Prohibition has increased crime enormously, startlingly, dangerously; and has, moreover, supplied the money with which crime operates, not only in the liquor traffic, but in other departments of criminal activity.

Prohibition has filled our jails with young boys, and has associated them with hardened criminals, so that youths, who were committed merely for misdemeanors, may be graduated as expert criminals.

Prohibition has corrupted our police system, until in many cases the police are the active allies of the law-breaking elements of the community.

Prohibition has deprived our courts to a great degree of the respect of the community as instruments of even-handed justice and agencies for sympathetic correction and reform.

Prohibition has divided our people into factions almost as bitterly hostile to each other as the factions that existed before the Civil War.

And in the face of this shocking situation, so dangerous to our peace and safety, to our health and morals, to our rights and liberties, to our very existence as a Democratic state, our President stands all oblivious and calls for more enforcement, more jails and more injustice, more courts and more arrests, more incarcerations of harmless youths to be transmuted into hardened criminals, more shotguns and more machine guns, more gunmen and more murders, more outrage of civic rights, more violation of constitutional liberties.

To what end and for what purpose?

Merely to aggravate and intensify the disastrous conditions which already exist?

Is it not about time that the calm, conservative, moderate majority of our people quietly and judiciously took stock of prohibition and determined whether this policy is worth all the trouble, and all the evil that it has caused?

If prohibition had actually accomplished a great moral reform, a great sanitary benefit, a great temperance improvement, then it might possibly be worth the death, disaffection, the civic disruption that it has caused.

It might possibly be worth the sacrifice of the political liberties, which our fathers won in blood and suffering, and bequeathed as a precious inheritance to their children.

It might possibly be worth the epidemic of cowardice and corruption in our public life.

It might possibly be worth the substitution of the rule of force for the rule of reason.

It might possibly be worth any civic or patriotic sacrifice that we have made or could make.

But if prohibition has not accomplished moral reforms or sanitary benefits, and has not improved temperance conditions, in what does the sanctity of such a policy lie that we should sacrifice for its empty name our treasured American principles and institutions?

Must this nation, which went into the war "to make the world safe for Democracy," sacrifice its own Democracy in a fratricidal conflict at home?

We have heard enough from fools and fanatics!

Let us hear in the coming elections from the sound and sane majority of the American people.

WILLIAM RANDOLPH HEARST

TRADE BOARDS TO DINE, TALK CIVIC MATTERS

Inter-Community Problems Topic for Discussion at Pittsburgh C. of C. Banquet

Representatives from 125 boards of trade, chambers of commerce and similar organizations will attend the fourth inter-community dinner sponsored by the Pittsburgh Chamber of Commerce in the chamber auditorium Tuesday night. The inter-community movement was inaugurated for the promotion of better relationship in the consideration of community problems.

Dr. B. W. Daniels, of Clemson College, S. C., will be the principal speaker, using as his subject "Community Laughs Illustrated."

The dinner was arranged by a committee consisting of J. W. Vickerman, chairman; Frederick Marshall, secretary.

ALL-DAY CONFERENCE

The dinner will bring to a close an all-day conference of secretaries of chambers of commerce in Western Pensylvania, at which A. V. Snell, general manager of the Pittsburgh chamber, will preside.

The problems the chamber of commerce of a community must solve for the commercial welfare of their constituents, will be the theme discussion of the meeting.

Invitations have been sent to more than 100 secretaries by the local chamber. The session will begin at 10 a. m.

"THRIFT WEEK" PROGRAM

As part of the "Thrift Week" program, which began last Friday, the building and loan council of the chamber will hold a luncheon meeting at 12:15 p. m. for the discussion of thrift and economy and the merits to a community from the practice of these virtues.

Walter B. Hilton, secretary, Building and Loan League of West Virginia, will be the principal speaker. Presentation of the Pennsylvania building and loan idea will be offered by Robert T. Holden.

Broadcast of the theme message of "Thrift Week" will be made by the chamber committee at the local radio stations. Speakers each day will give short addresses on thrift and economy. Observance of the week ends Friday.

FLIVVER UP A TREE

Photo by Wide World

ROAD ICY—What happened when this small coach skidded on an icy road near Conneaut, O., and leaped 33 feet to come to rest in a tree. The driver cut his hand.

GIRLS PREFER HOMEMAKING

The greatest interest of Girl Scouts in Allegheny County is in homemaking, according to statistics compiled by the field staff of the organization.

Of 1,639 proficiency badges awarded in 1929, 702 were in subjects pertaining to homemaking. The cook, hostess, laundress, canner, dressmaker, needlewoman, housekeeper and homenurse badges were included. Other interests of the scouts as shown by the charts are: health, first aid, nursing, civics, community service, art, drawing, nature and sports. Sports ranked lowest. Statistics also show that in comparison with 60 scout captains and lieutenants who attended training courses in scout leadership in 1925, there were 165 in 1929, an increase of almost 200 per cent.

Eagles to Observe 30th Anniversary

James J. McCoy

Pittsburgh Aerie, No. 76, Fraternal Order of Eagles, will celebrate its thirtieth anniversary Thursday evening, January 30. The annual dinner will be given in honor of James J. McCoy, retiring president.

Speakers at the dinner and anniversary will be: City Controller Daniel Winters, who will act as master of ceremonies; Grand Trustee Joseph M. Schilling, of Erie; George F. Douglas, state conductor and president of Philadelphia Aerie; State Senator Frank J. Harris; John F. O'Toole, chairman of the Eagles' old age pension committee, and J. Howard Devlin.

Boy Scout of 17 Drags Tailor, 52, From Bed, Afire

International News Service.

DANBURY, Conn., Jan. 18.

One Boy Scout did his good turn today.

Robert Hambridge, 17, rushed into the smoke-filled interior of a house here and carried to safety Joseph Saba, 52, a tailor, who was in a semi-conscious condition. He was partially overcome in his bed on the second floor.

The blaze started in an overheated stove and did damage estimated at $3,000.

Glass Worker Shoots Self

CLARKSBURG, W. Va., Jan. 18.—(AP.)—Asa L. Queen, 24, employed at a glass plant here, shot and probably fatally wounded himself today at his home. At a hospital it was said he had little chance to recover.

GROTTO TO TAKE TRIP TO HAVANA

A special train leaving Pittsburgh Monday, February 3, will carry members of Islam Grotto, of Pittsburgh, bound for a good will tour to Havana, Cuba. The train will take the tourists to Miami, Fla., where a chartered steamer will carry the party to Havana for a two-day visit.

The Pittsburghers are scheduled to begin their return trip February 7. En route for home, stops will be made in Miami, Palm Beach, West Palm Beach, St. Petersburg, Tampa, Jacksonville and St. Augustine. In each of the cities, the party will be entertained by local Grotto members. The tour will end February 12.

Past Monarch Irwin P. Stokely is general chairman of the tour.

ROSENBAUM'S
Sixth, Liberty & Penn — ATlantic 4500

(Frame, Illustrated, $6.00 Up)

When Buying Glasses

The first essential is proper examination of the eyes; next, accurate adjustment of frame and lenses. Our examination is thorough and adjustments are accurate.

White Gold Spectacle Frames, Oxfords, Eyeglass Mountings—..... $4.00 and up

A Pair of Two-Sight, Ground-In Lenses $8.50

F. J. Finley, Optometrist
Liberty Avenue Balcony

CLASSIFIED ADS ARE AMONG THE GREATEST MONEY-SAVERS KNOWN.

CHOOSE YOUR OWN NOSE AND PROFILE

NOSES CORRECTED—ALL TYPES—SCIENTIFICALLY — IMMEDIATELY and Painlessly.

Mark nose most like your own and call, phone or write for information as to what can be done in your particular case.

LIFT AWAY AGE LINES, SAG AND WRINKLES

The only method that really lifts the sag.

Institute of Facial Rejuvenation
403 Penn Bldg. Atlantic 8277

FRIESELL CHIEF OF CREDIT BODY

W. H. Friesell, Sr., was elected president of the merchant-owned Credit Bureau, Inc., with which the Retail Credit Men's Association is affiliated, at the annual meeting of the directors of the former body.

Directors chosen were: P. D. Campbell, Campbell's; Bennie Nieman, Lewin-Nieman Company; J. Alex Hardy, Hardy & Hayes Company; A. W. Smith, Jr., A. W. Smith Company; A. Seder, Frank and Seder; Leo Lehman, May Stern and Company; A. MacLachlan, McCreery's; W. H. Friesell, Sr., Joseph Horne Company; L. Michaels, Harrys Department Stores; J. Blum, Meyer Jonasson and Company; N. Spear, Jr., Spear and Company; Richard Blum, Gimbell's; O. M. Kaufmann, Kaufmann's, and L. Sondheim, Rosenbaum Company.

Officers chosen besides Mr. Friesell included, A. W. Smith, Jr., first vice president; O. M. Kaufmann, second vice president; W. M. Jacoby, secretary; J. R. Truesdale, assistant secretary; Richard Blum, treasurer; L. Michaels, assistant treasurer; J. Alexander Hardy, second assistant treasurer and N. Spear, Jr., third assistant treasurer.

The weekly meeting of the credit association's Locate Club has been changed to 11:30 a. m. Tuesday, in the credit bureau's offices in the Chamber of Commerce Building.

Accountancy Class To Open Wednesday

The Pittsburgh School of Accountancy will open a freshman class at the beginning of the second semester. The new class will meet for the first time Wednesday. The law classes will be under direction of D. S. Thomas, member of the Allegheny County Board of Law Examiners.

Gas Victim Leaves Estate to Widow

Walter Baldinger, 41, owner of a grocery at 2335 California avenue, who died recently from monoxide poisoning, by his will probated yesterday, leaves an estate valued at $15,000 to his widow, Bertha Baldinger. The Baldinger's lived at 943 Davis avenue, where the deceased was recently found unconscious in his garage. Mrs. Baldinger was named executor of the estate.

Male Chorus Here Arranges Banquet

Members of the Pittsburgh Male Chorus are looking forward to the "get together" banquet to follow the regular rehearsal Tuesday night. Arrangements have been made for entertainment and refreshment and a full attendance is anticipated. Besides the regular schedule, out-of-town concerts and minstrel shows will be staged during the month of March.

HOFFMANN'S
For Best Piano Values

THE most logical place to buy a good piano and be assured of a fair price and good service is HOFFMANN'S Music House, established 1865. Here you will find the popular Gulbransen Pianos, made by the largest and most successful at present piano factory in the world.

Beautiful 1930 model Gulbransen Grands can be had at $565; handsome DeLuxe models, $695 up.

An attractive midget Gulbransen—so popular at present—called The Minuet, with all the charm and grace of the old dance, is priced at $295.

Before purchasing any Piano be sure to see the Gulbransen line—the piano that is sold on the golden rule plan in all large cities at one price to all.

Easy terms arranged if desired

HOFFMANN'S MUSIC HOUSE
537 WOOD STREET
Your Old Piano Taken in Trade

The ROLYAT
ON THE GULF
ST. PETERSBURG, FLORIDA

A modern and distinctive hotel, on Spanish Mission style, 130 rooms each with bath. American plan. Golf course adjoining. Open after Jan. 1st. Booklet.
Management
HUGH JAY FLYNN

GET an Automobile and a Radio at the same time . . . . . .
SEE STUDEBAKER ANNOUNCEMENT
PAGE 9 RADIO SECTION

AWNINGS NOW?

CERTAINLY! If you think ahead. They will be ready for you when you are ready for them. See our advance showing of Welsea and Vivatone Striped Awnings in new and distinctive color contrasts.

Welsea and Vivatone Stripes cannot peel, chip, check or shrink because they are WOVEN IN.

Phone or Call in Person for Information

This Spring make your porch a comfort spot and your home colorful with awnings as modern as your home furnishings.

A. MAMAUX & SON

Sole Distributor and Mill Representative for Welsea and Vivatone Woven Stripes for Awnings.

120-122 SECOND AVE. COurt 8962

You Can Obtain The New Marvelous Herbal

FLAXOLYN TONIC

Regular $1.20 Bottle 99c

At Your

Mayflower DRUG STORES

There Is One In Your Neighborhood

MONEY-BACK GUARANTEE

It is absolutely guaranteed in writing that Flaxolyn will help in cases of general exhaustion, anemia, biliousness, sleeplessness, headaches, backaches, dizzy spells due to constipation gases—or druggists refund the purchase price.

Every reader of this paper who would like to feel better, eat better, sleep better and look better, can obtain a bottle of the wonderful new vitaminized herbal Flaxolyn on this liberal offer: If Flaxolyn does not bring satisfactory results by the sixth spoonful, you may bring back the partly used bottle and have the full purchase price refunded.

Flaxolyn contains nothing that can hurt you, and it may prove to be the means of bringing joy to your existence.

Don't wait. Start taking Flaxolyn. The pure harmless ingredients are printed right on the package. You will feel the tonic change at once. You will enjoy renewed vigor, a new and better grip on life.

ROSENBAUM'S BASEMENT
SIXTH LIBERTY AND PENN — "THE STORE AHEAD" — ATLANTIC 4500

A Splendid Assortment of Women's New

Spring Dresses

The Correct Modes for Spring! The Favored Spring Silks! The Most Wanted Shades—Also Beautiful New Prints!

MODELS
New Silhouettes Higher Waistlines Uneven Hemlines Flared Skirts and other new fashion notes.

SILKS
Crepe Roma Flat Crepes Georgettes New Prints Cantons

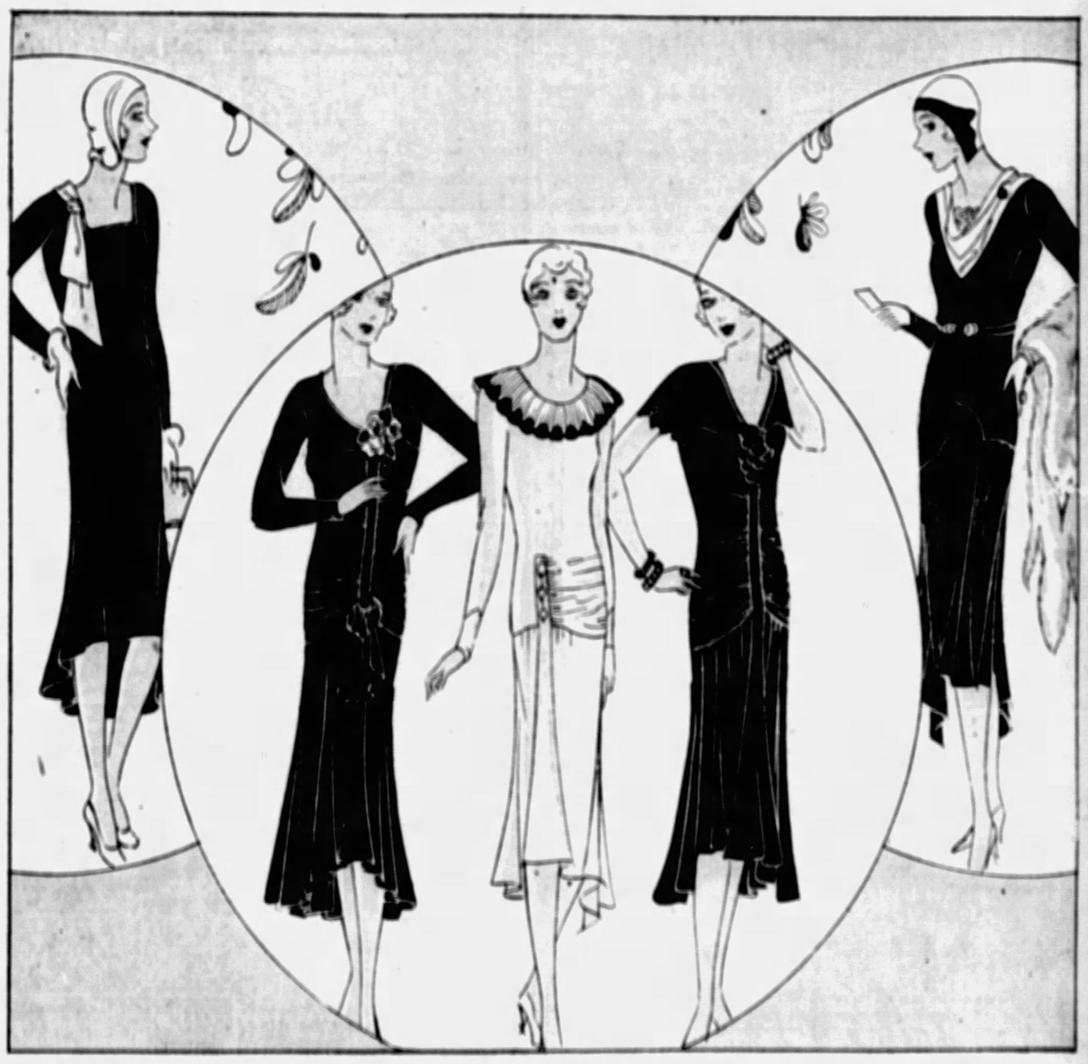
Seldom a value like this! Seldom an opportunity to choose among hundreds of charming frocks, the new modified silhouettes for spring . . . so flattering to everyone, at a price so sensationally low, $7.88. Be among the first to make selection.

SIZES 16 to 48

Over 20 different styles, and each one seems to outdo the next in smartness and charm. Dresses for every occasion in the newest spring colors, Corinthian Green, Hacienda, Spanish Voilet, Patou Rose, Japanese Red, and other gay new spring colors, with plenty of black.

$7.88

Rosenbaum's Basement



For Monday: Women's Smart New

Wash Dresses

A spectacular selling of new, fresh, crisp apron frocks for which busy homekeepers have so many and such varied uses. A wide choice of smart models—sleeveless or with kimono sleeves . . . beautifully made. And in delightful floral prints which bring Spring to your very doorstep . . . now. They're simply adorable! You'll want several.

SIZES 36 to 44
LARGE SIZES 46 to 54

$1

JURY CONVICTS 'IRON WOMAN'

CAMDEN, N. J., Jan. 18.—(INS)—Gladys Max Parks, the "Iron Woman," tonight calmly heard a jury pronounce her guilty of the deaths of 4-year-old Dorothy Rogers and 20-months-old Timothy Rogers, who died while under her care.

The jury found her guilty of manslaughter in the case of Dorothy and of second degree murder in the case of Timothy.

Supreme Court Justice Lloyd said that he would sentence her on Monday.

Second degree murder is punishable in New Jersey with a sentence of 30 years to life imprisonment. Manslaughter carries a maximum penalty of 10 years.

The defense had contended that Dorothy died unaccountably after a light whipping and that Timothy met death by an accidental fall down stairs.

The jury had been out more than seven hours.

The defendant received the verdict without emotion.

The slain children were the children of Alan N. Rogers, insurance agent of Woodbury, N. J.

His wife, who died some time ago, was a cousin of the convicted slayer. She had asked Rogers for the care of the children.

VETS TO OPEN NEW QUARTERS

Newly-installed officers of the Gen. Willis J. Hulings Camp No. 77, United Spanish War Veterans, and Ladies Auxiliary No. 44, are preparing for the first meeting Friday in the organization's new headquarters, 5911 Penn avenue.

The newly-installed officers are: Commander, John W. Collins; senior vice commander, John E. Bush, Jr.; junior vice commander, John J. O'Connell; officer of the day, Frank R. Conway; officer of the guard, Frederick Bauer; adjutant, Robert H. Beltz; quartermaster, George S. Mackey.

Auxiliary officers are: President, Mrs. Bernice Freeman; senior vice president, Mrs. Margaret Harvey; junior vice president, Mrs. Lillie Beltz; chaplain, Mrs. Clara Gish; historian, Mrs. Ruth Weaver; patriotic instructor, Mrs. Nora Mann; and guard, Mrs. Theresa Clevenger.

Pennroad to Launch Freight Service Here

Announcement that the National Freight Company, owned by the Pennroad Corporation, will begin service in Pittsburgh on February 1 has been made by John M. Gray, assistant vice president of the corporation.

The Penn avenue freight station of the Pennsylvania Railroad has been secured by the National Freight Company. The freight station will be vacated by the railroad when its new Eleventh street station is opened January 27.

W. B. Kearney, manager of the freight company at Cleveland, has been appointed manager at Pittsburgh. The Pittsburgh office will be under the direction of John M. Gray.

Broken Plates and Loose Plates Made Like New in One Day

PAINLESS EXTRACTIONS

by the famous

SWEET AIR METHOD

Sweet Air Registered by the U. S. Patent Office

IF IT HURTS, DON'T PAY

DR. SHOR Pittsburgh's Leading Dentist

Cor. Penn Ave. & Sixth St.

Entrance—146 Sixth St., Pittsburgh, Pa.

COME IN ANY TIME. NO APPOINTMENTS NECESSARY

DANDRUFF AND FALLING HAIR

Millions use Lucky Tiger for scalp troubles and Whyte-Fox for skin ailments. Both sold under Money-Back Guarantee. Barbers or druggists. LUCKY TIGER

WHYTE-FOX NO. 2

The New Two-Way Treatment for HEAD COLDS AND SKIN IRRITATIONS

FRANK & SEDER

SALE! Short Lots

WALL PAPER

10 to 40 rolls of a pattern. Papers for any room in the house. Regular 15c to $1.50 values! Grouped at Four Special Low Prices. Save ⅓ and More. Buy your Spring redecorating needs now.

2½c | 9c | 16½c | 29c

Sold With Decorations to Match!

Paints and Varnishes Specials

All Purpose Varnish, ½ gal. $1 | Ready Mixed Paints, gal. $2.19

4-Hr. Quick Drying Enamel, qt. $1.29 | 4-Hr. Linoleum Varnish, qt. $1

RADIOS FREE

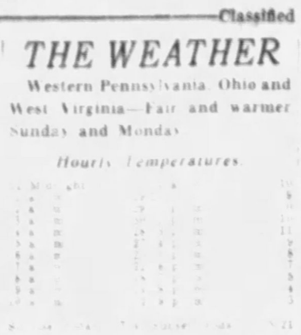
See STUDEBAKER ADVERTISEMENT

PAGE 9 RADIO SECTION

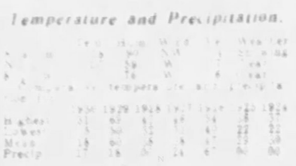
THE WEATHER

Western Pennsylvania, Ohio and West Virginia—Fair and warmer Sunday and Monday.

Hourly Temperatures



Temperature and Precipitation.



Bulletin

DORR GUILTY; ESCAPES CHAIR

CHICAGO, Jan. 18.—(INS)—Samuel Howard Dorr tonight was found guilty of the murder of William J. O'Brien by a jury which recommended that Dorr be sentenced for 99 years. The jury returned the verdict after a little more than three hours' deliberation.

O'Brien was killed in his own apartment the morning of November 20. Mrs. O'Brien, alleged sweetheart of Dorr and Dorr confessed to the shooting, but shortly afterward Mrs. O'Brien changed her confession in which she accused Dorr of killing her husband.

According to the state's case at the trial Dorr was in love with Mrs. O'Brien and planned to get rid of O'Brien to collect $5,000 insurance on his life. The state contended he was with Mrs. O'Brien in her bedroom and when O'Brien returned late that night from work, Dorr heard him and hid in a closet.

From this closet Dorr shot and killed O'Brien, according to the state's case.

The defense tried to show that Dorr was only a friend of Mrs. O'Brien and that O'Brien had been cruel to her. On several occasions, the defense contended, Dorr saved Mrs. O'Brien from committing suicide. On the night of the murder Dorr heard O'Brien and his wife quarreling in their apartment. Dorr said on the stand. He rushed upstairs and found O'Brien threatening his wife with a gun. Dorr said he grabbed O'Brien and in the scuffle that followed O'Brien was shot. The defense contended that the shooting was accidental.

Past Potentates Guests at Mosque

An entertainment and dance in honor of past potentates will be held in Syria Mosque January 27. C. H. Landefeld, newly-elected potentate, has appointed Fred W. Henninger general chairman. Moving pictures will be shown in the main auditorium and dancing will be in the main hall from 9 p. m. to 1 a. m. Heads of committees are:

Dancing, George R. Dorman; Red Cross, Harry M. Goehring; checkroom and badges, Alfred H. Meyers; music, George Matz; door, Robert E. Hindman; refreshments, J. Harry Dimling; publicity, Thomas B. Carmichael; and entertainment, A. K. Roswell.

3 Outings Arranged By Audobon Club

"The Philosophy of a Bird Student" will be the subject of Miss Helen Blair when she speaks Wednesday before the monthly meeting of the Audobon Society in the educational room of Carnegie Museum. The outing committee of the society has planned three winter field trips for January 26, February 1 and February 8. Tom's Run, Schenley Park and Frick Woods will be the places covered.

FRANK & SEDER

AGAIN! We Scoop the Entire City and Give You

A New Low Price on a Nationally Advertised Trade Marked Radio

THIS TIME IT'S THE FAMOUS 1930

Steinite

SUPER SCREEN-GRID RADIO

That Sells Everywhere for $142.50

MODEL NO. 70 1930 SUPER SCREEN GRID

$89

COMPLETE With 7 Cunningham Tubes! Nothing Else to Buy!

9 Points of Steinite Superiority!

1. Three Screen Grid Tubes—a total of 7 Tubes!
2. Electro-Dynamic Speaker!
3. Absolute "Humless" Reception!
4. Four Condensers!
5. Linear Power Detection with Automatic Grid Bias!
6. Push-Pull Audio Power Stage—using the newest "245" Tubes!.
7. Battleship Chassis Construction—Completely Shielded!
8. Glorious Tone!
9. Magnificent Consoles!

Free Installation! Free Service! Liberal Terms!

BALCONY

Monday! On the Balcony!

Lamp Sale

The Lamp You Want Will Be Found Here Exceptionally Low Priced!

Bridge & Junior Lamps

$2.49

Big selection of graceful, new metal bases, complete with Oriental and Modernistic parchment shades! $2.49.

Pottery Table Lamps

$5.49

Hand painted copies of rare, old Chinese vases—parchment shades in many alluring colors! $5.49.

Modern Torchieres

2 for $4.49

Smartly styled torchieres—lantern type! Choice of silver, black, and green bronze metal bases—2 for $4.49.

Smart Boudoir Lamps

$1.49

Setting the pace in value giving! Metal base complete with dainty silk shade!

Frank & Seder—Balcony

CURTAINS

1/2 Off!

Drastically underpriced for Quick Clearance! Short lots—odds and ends—some slightly mussed—otherwise perfect! See them Tomorrow!

110	Prs. $1 Ruffle Curtains (5-pc. sets)	50c
96	Prs. $1.59 to $1.98 Ruffle Curtains	95c
84	Prs. $1.98 Criss-Cross Curtains	$1.00
66	Prs. $2.59 Criss-Cross Curtains	$1.49
122	Prs. $3 to $4 Ruffle Curtains	$2.00
28	Prs. $4.50 to $6 Curtains	$3.00
135	$1.50 Fringed Panels, each	75c
120	$1.75 Casement Panels, each	95c
95	$2.25 Casement Panels, each	$1.39
116	$2.50 Irish Point Panels, each	$1.39
75	$3.50 Rayon Net Panels, each	$1.59
45	$4.00 Irish Point Panels	$2.00

Casement Cloth--Cretonne Shades--Pillows, Etc.

275	Yds. 59c Casement Cloth, yd	33c
310	Yds. 89c Casement Cloth, yd	49c
205	Yds. 39c to 49c Cretonne, yd	29c
115	Yds. 89c to $1.25 Cretonne, yd	69c
97	Washable Window Shades, 36 in.	39c
22	$2 to $3 Fancy Rayon Pillows	$1.29
65	$6.50 Davenport Slip Covers	$1.98
42	$4 Wing or Club Chair Covers	$1.59
86	$2 to $2.50 Day Bed Covers	$1.49
42	Sets $14 Linette Slip Covers	$9.98
8	$35 to $45 Sample Cedar Chests	$20

Frank & Seder—Fifth Floor

Rug Purchase Extraordinary!

Surplus Stocks of Genuine 9x12 Ft.

Sanford-Shah Rugs

At About 50c on the Dollar!

Turkish Prayer Rug

The original of this design is of antique Tabriz source, representing the individual squares on the floor of a mosque. One of the Sanford-Shah reproductions in this suite at $59.75.

Authentic Reproductions of Costly Oriental Rugs That Sell Regularly at $115—Full Room Size 9x12

$59.75

Here's the Story Behind the Sale:—

The recent merger of Bigelow-Hartford and the Sanford Company, resulted in the discontinuance of the entire line of SANFORD-SHAH RUGS. The company had 18,000 of them on hand—authentic reproductions of costly Orientals. Only one store in each city was privileged to buy these rugs—and we were fortunate enough to secure the ENTIRE PITTSBURGH ALLOTMENT. The price concession was so unusual that we are offering these genuine $115 SANFORD-SHAH RUGS tomorrow at savings of almost 50c on the Dollar!

$19.50 Sanford Shah Rugs, Size 36x63 inches $8.98

$10.95 Sanford Shah Rugs, Size 27x54 inches $5.95

Frank & Seder—Fifth Floor

World-Famed Patterns

Turkish Prayer Rug— Faithfully reproduced in the Sanford-Shah, sketched at the extreme left. Colors soft in tone and harmoniously blended. Size 9x12.... $59.75

North Persian Rug— An interesting reproduction of Persian, Mongolian and Caucasian characteristics—colorfully woven. Size 9x12..... $59.75

Bokhara Carpets— Reproduced to retain all of the Oriental charm of the originals. A motif of unusual splendor. Size 9x12..... $59.75

17th Century Persian— Consisting of large central panel and large corner pieces, admirably developed on a ground of soft camel tan. Size 9x12..... $59.75

Kirmansha Motifs— Reproducing the interlaced scroll work found only in costly originals. Colored in four distinct tones. Size 9x12..... $59.75

Old Gorevan Rugs— True-to-type copies of Persian rugs—woven with true Oriental charm—tones rich but unobtrusive. Size 9x12..... $59.75

Ischouschegan Replicas— Real 19th century Persian patterns, widely known, and faithfully reproduced in Sanford-Shah. Size 9x12..... $59.75

VISIT OUR NEW SIXTH FLOOR FURNITURE DEPARTMENT

Ready Now! Most Spectacular Savings Event In Years! Hundreds of Women's

WINTER COATS MARKED DOWN!

Note This!

EVERY COAT RICHLY FUR TRIMMED. So excellently styled that every coat may be worn next season as well as during the remainder of this Winter. Silhouettes that emphasize new youthful lines. Fine fabrics. Included are PLENTY OF BLACK COATS that are so popular this season.

Thrilling News—Right at the Height of the Winter Season! Richly Fur-Trimmed Coats—Late Season Models—Sharply Reduced! Four Tremendous Value Groups!

$25.00 Coats
$29.75 Coats
$35.00 Coats
$16.

$35.00 Coats
$39.75 Coats
$45.00 Coats
$23

$49.75 Coats
$59.75 Coats
$69.75 Coats
$34.

$75.00 Coats
$85.00 Coats
$99.75 Coats
$49.

Frank & Seder—Second Floor

Save This!

—savings average above ONE-HALF! Remember too—THESE ARE NOT ODDS AND ENDS BUT COATS RECENTLY PURCHASED! No matter what group you choose from—you're sure to acquire the FINEST COAT BUY IN YEARS! Misses' and Women's sizes—specially styled models for Larger Women!

FRANK & SEDER JANUARY SALES

WOMEN'S DRESSES in the new silhouette

A Specially Planned Event Featuring Two Low Prices!

$15-$25

There's no reason why ANY woman should hesitate about wearing the new modified silhouette! If you're doubtful, come tomorrow—try some of these—see how flattering, how wearable these lovely dresses are! YOU'LL BE SURPRISED AT THE VALUES!

And you'll be more than delighted with the scores of styles! Tailored modes for street or business, more elaborate styles for afternoon. Featured in PRINTS AND PLAIN COLORS. For every type of woman—regular sizes and half-sizes for larger women. Tailored to give youthful lines.

Frank & Seder—Second Floor

Above Chic Frock, $15

Woman's youthful flat crepe dress, moulded line effected by diagonal front. Uneven hemline. Black, navy, green—38 to 50.

Right, Print Frock, $15

Frock in fine black and navy stripe with border. Tailored hipline, flattering higher waistline. Lace jabot. Sizes 38 to 50.

Above Smart Frock, $25

Stunning print with decidedly youthful type front, flared skirt. Tailored flat crepe collar, cuffs. Sizes 38 to 40.

Left, Crepe Frock, $25

Afternoon dress in slenderizing mode. Shirred waist, beaded georgette cuffs and collar. Black and colors. Sizes 38 to 46.

Sheer Chiffons!
Fine Georgette!
New Flat Crepes!
Gay Spring Prints!

Popular Black!
New High Shades!
Conservative Hues!
For All Occasions!

Frank & Seder—Second Floor

ODD LOTS *Sacrificed*

All Tots' Winter Coats
Entire stock of tots' winter coats reduced for clean-up. Sizes up to 6 yrs. **1/3 Off**
Frank & Seder—Third Floor

To $1.98 Tots' Wash Frocks
With or without panties. Sizes up to 6 years! Specially priced for clearance! **$1.00**
Frank & Seder—Third Floor

Odd Lots Women's Neckwear
Regularly priced 59c Lace, lawn, and linen collar and cuff sets, jabots, etc. **29c**
Frank & Seder—First Floor

Women's Grover & Arch Healer
SHOES
400 Pairs for Clean-Up! Not All Sizes in Each Style, Including 300 Pairs Evening Shoes. All Sizes in Group! **$3.39**
Infants' and Children's Shoes
Final clean-up! Not all sizes in each style but all sizes in the group! **$2.39**
Frank & Seder—Third Floor

Kayser Irregular $1.95 Hose
Women's hose of pure silk. Full fashioned, chiffon or service weight. **87c**
Frank & Seder—First Floor

$1.98 to $3.98 Novelty Beads
Only 75 strings of them left. Colorful and smart. Priced for quick clearance! **$1.00**
Frank & Seder—First Floor

2,000 Yards Odd Lots $1.39
SILKS
Right Off the Bolt! Priced for Clean-up! Yard..... **79c**
Plain crepes, printed crepes, tweeds, wool crepes, messalines, satins, wash satin, slip rayons, printed rayons, taffetas! *Fifth Floor.*

Broken Lots Boys' $1.95 Pants
All-wool mixtures and plain corduroys. Only 3 dozen of them to sell. **79c**
Frank & Seder—Fourth Floor

Odd Lots Men's Underwear
Winter underwear in broken sizes; shirts and drawers and union suits. **50c**
Frank & Seder—Fourth Floor

$3.95 Part Wool
Blankets
Size 70 x 80, solid color, sateen bound! **$2.69**
Fine, high-grade blankets priced for clean-up! Great savings while they last! Slightly soiled.
Frank & Seder—Fifth Floor

Opportunity for 183 Alert Buyers!

183 FUR COATS

Actual $150–$175–$200 and Even $250 Values!

$100

Because These Coats Were Made in January—At the End of the Season—the Manufacturer Was Glad to Give Them to Us At Extreme Concessions!

Natural Muskrat Fur Coats	$100
Silver Muskrat Fur Coats	$100
Beige Squirrel Fur Coats	$100
Ocelot Leopard Fur Coats	$100
American Broadtail* Coats	$100
Northern Seal** Fur Coats	$100
American Opossum Fur Coats	$100
Mink-Dyed Marmot Fur Coats	$100
Russian Pony Fur Coats	$100
Mendoza Beaver** Coats	$100
Hudson Seal*** Coats	$100
Fine Caracul Fur Coats	$100
New Lapin** Coats	$100
Natural Leopard Cat Fur Coats	$100
Ermine Trimmed Fur Coats	$100
Galand Squirrel** Coats	$100

*Processed Lamb **Dyed Coney ***Dyed Muskrat

Lavishly Trimmed

Russian Fitch, Skunk, Ermine, Pahmi Suskiki, Beaver, Marmink, Natural Mink, Chinchilla Hare, Fox, Wolf, Squirrel

The Styles—All 1930 Models

New Silhouettes, Flared Skirts, Straight Lines, New Bolster Collars, Shawl Collars, Cape or Johnny Collars, New Treatments on Cuffs

All Beautifully Silk Lined & Finished!

Deferred Payments May Be Arranged

VISIT OUR NEW SIXTH FLOOR FURNITURE DEPARTMENT

FRANK & SEDER ~ BASEMENT

Early Spring Showing! Women's

FELT HATS

$1.97

Feature showing of hats that are so different—so smart—so unusual at this price! All the beautiful early spring colors and styles. All head sizes.

Frank & Seder—Basement

INFANTS

66¢ DAY

SAVINGS OF 1/3 TO 1/2!

Girls' Flannelette Slips, now 3 for	66c
Babies' All-Wool Sweaters, trimmed,	66c
Babies' Pillow Slips, embroid'd, 2 for	66c
Babies' Blankets (30x40), 2 for	66c
Babies' Shirts and Bands at 3 for	66c
Babies' Gowns and Kimonos, 3 for	66c
Misses' and Child's Bloomers, 3 for	66c
Babies' Wool Hose, colors, 4 pairs	66c
Flannelette Diapers (27x27), 6 for	66c
Babies' Eiderdown Bath Robes at	66c
Girls' Rayon Bloomers, colors, 2 for	66c
Tots' Flannelette Sleepers at 2 for	66c
Girls' Flannelette Gowns at 2 for	66c
Children's Rayon Vests at 3 for	66c
Girls' Combinations, Slips and Gowns	66c
Babies' Fine Sateen Pillows, 2 for	66c
Girls' Nainsook Slips (2 to 12), 2 for	66c
Babies' Nainsook Dresses, 2 for	66c
Babies' Rubber Sheets (27x36), 2 for	66c

Special Basement Thrift Sale!

Tots' Panty Dresses

Actually Worth to $1.50!

Made of fine quality fast-color percales, ginghams and chambrays; assorted materials, trimmed and tailored; 12 new styles. Sizes 2 to 6 years.

66c

Frank & Seder—Basement

61 Fur Coats

Sacrificed Regardless Of Cost or Selling Price!

$25

Including Brown American Broadtails, Beaverettes, Snakeskins, Grey Wombat, Silver Coney, Etc. Trimmed and self trimmed models.

A Deposit Will Hold Any Fur Coat In Our Storage Vault Until Wanted!

Frank & Seder—Sub-Basement

Clearance! 850 Prs. Women's Novelty

SHOES

Regularly Sold Up to $3.95!

$1.88

Offering smart shoes at such startling savings that every Woman and Junior can afford to be well dressed. Up-to-the-minute styles in latest leathers; all heel heights. All sizes 3 to 8.

CHILD'S SHOES

Also for misses. Shoes, oxfords and straps. All sizes. $1.95 values.

$1.49

Frank & Seder—Basement

Tomorrow! Extraordinary Sale! 5000

NEW PRINT DRESSES

Actual $4-$5 and $6 Values

$2.97

Stop! Look! Read!

See the Wonderful Dresses You Can Buy Monday for On!

TWO NINETY-SEVEN—

Lustrous Fast Colored Prints on Light and Dark Grounds!

New Silhouettes Clever Necklines Flares and Flounces Slenderizing Lines!

Again Frank & Seder "scoop" the town on these new, wanted **PRINT DRESSES** that are the rage of the season. Five thousand **New Print Dresses** at **LESS** than **REGULAR WHOLESALE PRICE**—that's why we can offer them to you at **Two Dollars and Ninety-seven Cents.** Judging these dresses from the excellent quality materials, the careful workmanship and beautiful trimmings, they are the best values in the city for the money. Everything is in readiness to handle the biggest crowd ever attending a dress sale in our Basement—get an early start to town and share in a **Dress Event** that has no equal.

Regular Sizes 16 to 42
Extra Sizes 44 to 50

Featuring the very newest styles. At this low price you can afford to buy them by the half dozen. Wear them in the afternoon and under your winter coat to add a touch of spring color.

Included in This Sale Are

400 Women's and Misses'

SILK DRESSES

The first 400 women here tomorrow will get the bargain of their life, dresses in the newest styles and colors—worth two and three times the price—Come Early!

$2.97

SALE IN FRANK & SEDER SUB-BASEMENT

Value-Giving Event! RUFFLED

CURTAINS

Made to Sell From $1.39 to $1.69 Pair!

69c

New styled curtains fashioned of lovely materials. Colored trims, valanced sets, marquisettes, voiles, scrims. In ivory, white and ecru. Lengths 2 1-6 to 2¼ yards.

F. & S.—Sub-Basement

Remarkable Savings! WOMEN'S

Rayon Undies

39c

Regular 69c Values!

Consists of envelope chemise, bloomers, step-ins, panties and vests. Made of lustrous quality rayon. All the wanted colors. Slight irregulars.

Up to $1 Women's

Union Suits

Rayon striped and plain union suits in all sizes. Some slightly irregulars.

39c

Frank & Seder—Basement

Special! Women's Broadcloth

Hoovers & Smocks

69c

Actually Made to Sell at $1.25!

A sensational underpriced purchase brings this timely sale! Excellently made of good quality broadcloth; all newest colors. Neatly trimmed with white collars and cuffs. Long and short collars.

Regular and Extra Sizes to Select From! Some Slightly Irregular!

Frank & Seder—Basement

Monday! An Important Underpriced Basement Offering! Actual $1.25 to $1.95

MEN'S SHIRTS

Sale in Frank & Seder Basement

Included are 5,000 New Broadcloth Shirts. Also many high-grade shirts which are slightly soiled and mussed. Buy them by the half-dozens and even dozens!

69¢

Fine Broadcloths!
Fancy Novelties!
Pastel Broadcloths
Novelty Prints!
Woven Madras!
Rayon Stripe Madras!

Neckband and collar-attached styles, large variety of attractive patterns and the ever popular pastel shades. All sizes 14 to 17.

Men's Work Sox, Pr. 9c
Full combed cotton sox with seamless heels and double toes. Black and colors. All sizes. Very specially underpriced.

Men's Rayon Sox 15c
Good quality rayon plaited sox in different patterns and colors. Also plain silk and rayon. 39c to 49c grades.

Men's Sweaters 69c
Part wool shaker sweaters that sold up to $1.95! Assorted colors. All sizes. Special for Monday at 69c.

Men's Sweaters, at $2.49
Heavy wool and wool mixed sweater coats in light and dark colors. All sizes.

Men's Union Suits 35c
Athletic union suits of good quality materials—regularly 59c to 79c grades. For quick clearance at 35c.

Winter Union Suits 89c
Heavy part wool winter union suits in assorted random, ecru and white. Values to $1.95 each. All sizes.

3 COAST GUARDS HELD IN $25,000 LIQUOR BRIBERY

Fourth Man Accused by Chief Of Great Lakes Rum Graft Believed Fled to Canada.

BUFFALO, N. Y., Jan. 18.—(INS.)—Three Coast Guardsmen, accused of accepting bribes totaling $25,000 from rum runners of Toledo and other cities along the Great Lakes, were being held today to await court martial while a fourth man was being sought.

The search for the fourth man is expected to lead into Canada, where he is believed to have fled.

Meanwhile, James Courtney, alleged head of the rum running interests that offered the bribes, is enjoying his liberty under bail.

ACCUSED BY CHIEF

The bribery charges were preferred against the four Coast Guardsmen by Martin W. Rasmussen, commander of the local Coast Guard unit.

The trio held in jail awaiting general court martial next week are Joseph Libby, of Atlantic City; W. E. Wynder and W. J. Blakeslee. The fourth member alleged to have accepted bribes to permit the smuggling of liquor into this country is Cyril Smallwood, according to Rasmussen.

The bribes, it is alleged, were offered by Courtney when his motorboat, with a quantity of liquor aboard, was seized in Toledo harbor. The three men under arrest and the fourth man sought are suspected of having permitted Courtney to land contraband.

TOLEDO SUSPECT HELD

TOLEDO, O., Jan. 18.—(AP.)—Federal authorities have been holding a man arrested at Port Clinton, O., in the county jail here for the last two weeks in connection with alleged bribery and rum running operations involving members of the Coast Guard.

The arrest of the man, who gave his name as Ollie Zess, was kept secret until it became known that three Coast Guardsmen were being held as military prisoners at Buffalo and a fourth member of the service was being hunted.

Lee Murlin, assistant United States district attorney in charge of the Toledo office, declined to reveal details of the information against Zess other than that he is suspected of being an operator for James Courtney, reputed leader in the liquor traffic on Lake Erie. Both Zess and Courtney are under indictment on charges of conspiracy to violate the national prohibition laws.

Courtney and "Handsome Larry" Davidson, another alleged master rum runner, were arrested in Cleveland several weeks ago when federal officers broke up a "business conference" of a number of men at a downtown hotel. Davidson, who at one time was rated a millionaire after leaving the Coast Guard service, has pleaded not guilty to conspiracy charges.

CONGRESSMAN MARRIES

Photo by International Newsreel

WEDS MASTBAUM—Congressman Benjamin M. Golder and his bride, the former Margery L. Mastbaum, daughter of the late Jules Mastbaum, film magnate, at their wedding in Philadelphia. It was one of the most brilliant affairs of the winter and more than 300 attended.

8 POISONED BY EATING SALMON

Canned salmon caused a Clairton mother and her six children attacks of ptomaine poisoning. They are in the McKeesport Hospital today where their condition is considered not serious.

The mother, Mrs. Eva Rakozy, 34, of 302 Wylie avenue, Clairton, and children, Anna, 15; Mary, 11; Martin, 9; John, 8; Peter, 6, and Helen, 4, and Anna Chasko, 17, a maid, became suddenly ill after eating noon lunch yesterday. The father, John Rakozy, escaped illness through not having eaten any salmon. He summoned Dr. J. C. Greenfield, of Clairton, who ordered the family's removal to the hospital. The salmon was taken from the confectionery which the Rakozys operate.

North Side Prize Awards to Be Made

Winners of the North Side Christmas pageant prizes will receive their awards at a meeting of the Business Men's Association of East North Side on Wednesday. The session will be held in the banquet room of the National Bank of America, 709 East Ohio street.

Hurt in Car Crash, Woman Asks $50,000

Esther M. Johnson asks $50,000 damages from the Pittsburgh Railways Company, in a suit filed in Common Pleas Court, for injuries sustained in a street car collision in Homestead, November 30, 1928. She averred the car on which she was a passenger ran away in Amity street and crashed into another car at Eighth avenue, hurling her against the fare box, with several persons heaped upon her.

Miss Johnson stated she suffered a sprained ankle and other injuries. The suit was filed by Attorney J. Thomas Hoffman.

(Advertisement)

GOITRE NOT A DISEASE

Milwaukee Doctor Makes Remarkable Discovery.

Milwaukee, Wis.—It has been brought to light by scientific research that goitre is not a disease and is not to be treated as such. Dr. A. A. Rock, Dept. B-27, Box 737, Milwaukee, Wis., a prominent goitre specialist for over 24 years, has perfected a different method of treatment for his patients that has proved remarkably successful. This same method is now being used for a home treatment of goitre cases all over the country with astonishing results. The Doctor states that goitre is a condition which grows worse with neglect and recommends immediate attention no matter how small the growth may appear. He strongly opposes needless operations. Dr. Rock is the author of a book that tells in a simple way about treating goitre at home. He has published this book at his own expense and will send a copy free to anyone interested. Write him today.

PLATES REPAIRED WHILE YOU WAIT, 50c Up

WHY REFUSE BEAUTY AND HEALTH?

PLATES MADE IN ONE DAY

Why Pay More?

Your HEALTH—your happiness—your LIFE! Why risk all by neglect?

Dr. Walls Useful Plate—double pin as low as $5.00
Dr. Walls Special Plate as low as... $10.00
Dr. Walls "Face-lifting" Plate—removes wrinkles—as low as..... $12.50
Dr. Walls "Velvet-lined" Plate—triple suction—as low as..... $17.50

SAVE 1/3

FILLINGS As Low As..... 25c
BRIDGES As Low As..... $3

FREE EXTRACTION
Air, Gas, Novocaine

Dr. Walls, Pittsburgh's Greatest Dentist, offers you his famous DENTAL SERVICE.

DR. WALLS
Registered U. S. A. and Europe
M. D. and D. D. S.
FIFTH & MARKET
Cash Discounts—Liberal Credit.
OPEN DAILY, EVENINGS, SUNDAYS

(Advertisement)

Woman Doctor Makes Remarkable Statement

Dr. Katherine M. Griswold, of Cleveland, Ohio, Who Heartily Advises Flaxolyn Because It Brought Such a Wonderful Improvement in Her Own Health

Feels Invigorated, Buoyant and Carefree as Dr. Luntz's Flaxolyn Drove Out Poisonous "Toxins" of Constipation That Cause Sleeplessness, Poor Appetite, Headaches and Heavy Tired-Out Feeling

When Dr. Katherine M. Griswold felt that she needed help in purifying her system of the treacherous toxic poisons which come from constipation and cause an endless number of sicknesses, she sought the very best preparation she knew for the purpose—and that is Dr. Luntz's Flaxolyn.

"Flaxolyn is natural in its action," says Dr. Griswold, "I am thoroughly convinced Flaxolyn is all and more than claimed for it. I most heartily recommend the use of Flaxolyn to all my patients.

"In my case, Flaxolyn drove out the impurities and toned up my internal organs to such an extent that I felt wonderfully invigorated, carefree and buoyant."

"Flaxolyn works naturally upon the stomach, liver, kidneys and bowels," says Dr. Thomas C. Martindale, celebrated Philadelphia dietitian. "As director of the Martindale Health House, I have heard such glowing praise and have seen such vast improvements since my health-followers have taken the pleasant new vitaminized Flaxolyn, that in many cases I could hardly believe my eyes and ears.

"Really there is nothing much more I can say about Herbal Flaxolyn. It is the best health preparation I could possibly recommend."

"Sleep Without Drugs" Says Eminent Specialist

Former Battle Creek Sanitarium Physician States: *"Amazing New Vitaminized Flaxolyn Discovery Relieves Constipation Condition Naturally. Brings Sound, Restful Sleep by Perfecting Digestion."*

Thousands of people here who formerly suffered nights of sleeplessness and days of agonizing stomach distress, due to constipation, now feel fit, eat with keen appetites and sleep serenely since taking Nature's own formula—Dr. Luntz's new vitaminized herbal Flaxolyn.

According to the statement issued by Dr. A. W. Herr (M. D.), formerly physician at the Battle Creek Sanitarium, "Flaxolyn relieves in a natural way that dreaded condition called constipation. In many cases where auto-intoxication prevented sleep, the use of Flaxolyn has been the means of so cleansing the colon that natural sleep is now the usual thing and life has taken on a different meaning for these people."

President of Doctors' Society Openly Praises Flaxolyn

Dr. Benedict Lust (M. D., N. D., D. O.), president, the American Naturopathic Ass'n, says: "Flaxolyn certainly is a natural remedy. I always recommend it heartily to those generally sick and ailing. Flaxolyn brings the body back to its normal stage, giving new power and strength by aiding the action of stomach, liver and kidneys."

Pittsburgh Doctor Who Personally Overcame His Weakened Condition Through Herbal Flaxolyn. Today He Is the Picture of Health.

DR. WILLIAM A. GOOD, Director of the Pittsburgh Lyceum Health Club.

DR. LUNTZ'S PERSONAL GUARANTEE

Every reader who would like to feel better, eat better, sleep better and look better, can obtain a bottle of the wonderful new vitaminized herbal Flaxolyn on this liberal offer: That if Flaxolyn does not bring satisfactory results by the sixth spoonful, you may bring back the partly used bottle and have the full purchase price refunded!

Flaxolyn contains nothing that can hurt you, and it may prove to be the means of bringing joy to your existence.

Don't wait. Start taking Flaxolyn. The pure harmless ingredients are printed right on the package. You will feel the tonic change at once. You will enjoy renewed vigor, a new and better grip on life.

Flaxolyn May Be Obtained Here From

May Drug Co. Stores

All Over Greater Pittsburgh

DOWNTOWN
Elizabeth Pharmacy, 5401 Second Ave.
Gross' Pharmacy, 5425 Second Ave., Hazelwood, Pgh., Pa.
Finkelpearl Drug Co., 5482 Penn Ave.
Heidenrich Drug Co., Smithfield St., Pittsburgh, Pa.

NORTH SIDE
Glamser-Venn Drug Co., Federal and Lacock Sts.
Hite Drug Store, Federal St., at Ohio.

SOUTH SIDE
Mayat Drug Co., Carson St.
Bast & Rominger, 2200 Carson St.
Wyant's Drug Store, 1601 Carson St.

—ALSO—
McLaughlin Drug Store, 2134 Carson St.

SOUTH HILLS
Potomac Pharmacy, Broadway and Potomac Ave., Dormont, Pittsburgh, Pa.

BROWNSVILLE, PA.
Central Pharmacy.
Bush & Marsh.

CHARLEROI, PA.
Keifer Drug Co.

CLAIRTON HILL
C. A. Walker.

DUQUESNE
O'Donnel's Drug Store.
Eagle Drug Store.

SHARPSBURG
Smith's Nut-Rate Drug Store, 702 Main St.

ETNA
Lee Donaldson Drug Co., 368 Butler St.

HAYS, PA.
Bowse's Pharmacy, Baldwin St.

GREENSBURG, PA.
Thomas Drug Store, 100 Pennsylvania Ave.
Hay's Cut Rate Store.

McKEESPORT
Larson Pharmacy.
Kreis Pharmacy.
Ord's Pharmacy.

JOHNSTOWN
Davis Drug Store.

MONONGAHELA CITY
R. E. & R. W. Byers.

WILSON
Crawford Drug Co.

WASHINGTON, PA.
Valentine C. Murray

If you cannot call in person telephone or write any May Drug Co. Store. They will gladly deliver the new Vitaminized Flaxolyn C. O. D.

PITTSBURGH'S ANNUAL AUTO SHOW

JAN. 18 TO JAN. 25

Motor Square Garden
Every Day Except Sunday From 1 to 11 P. M.
Afternoons - - - 50c
Evenings - - - 75c

ALL THIS WEEK

Here they are!... all in one great showroom, all the new 1930 models. Everyone—from the newest trim, gay sport roadster to the latest conservative limousine. The cars of the year—brilliant colors, smart designs, more powerful, more comfortable—the cars that thrilled the crowds last week at the New York Show... The exhibit this year is larger than ever—more cars, more accessory displays—plenty of space, no obstructions to interfere with your view. Come early. Stay as long as you want! It's the biggest Auto Show Pittsburgh ever held.

PASSENGER CARS... PARTS... ACCESSORIES... SHOP EQUIPMENT

THE SILVER MASKED TENOR!

This mysterious singer is here again—with his wonderful voice—but mysterious no longer. For he sings to you

WITHOUT HIS MASK!

CHARLES MARSH AND HIS SYMPHONY PLAYERS

ON THE RADIO!

In case you're not at the Show, tune in on WCAE and hear the Auto Show music—The orchestra and The Silver Masked Tenor. Every afternoon at 3:30. Every evening at 6:30.

SNAPPY MUSIC!

Charles Marsh and his Symphony Players, one of the most popular of all dance and stage orchestras, will entertain you with new and lively music, played in the newest manner. Every afternoon from 2 to 5 and every evening from 8 to 11. And be sure to visit the Broadcasting Exhibit—see how it's done!

(Advertisement)

An Expert Specialist in the treatment of

STOMACH and LIVER condition causing bloating, collection of gases and an uncomfortable feeling after eating, attended with dizziness, palpitation and nausea, KIDNEY and BLADDER condition accompanied by pain in the back, puffiness of eyes, swelling of feet and legs, frequent, painful and scalding irritations, BLOOD and SKIN conditions, with enlarged glands, ulceration of the mouth, throat and tongue and body rash, RHEUMATISM in all its forms, including enlarged and stiffened joints, NERVE WEAKNESS, HIGH BLOOD PRESSURE, NEURITIS, ANEMIA, RECTAL TROUBLE, RUPTURE, GALL STONES or any enlargement, swelling or tumor-like growths are treated without the aid of the knife. Blood and all other tests made. CONSULT THE OLD DOCTOR FREE. DR. R. H. M MACKENZIE, the entire second and third floors of 438 and 440 PENN AVE., PITTSBURGH, PA., whose best reference is the fact that he has been located on PENN AVE. for the past 31 years. Hours 9 to 8:30 daily, SUNDAYS and HOLIDAYS, 9 to 2.

(Advertisement)

STOMACH ULCER PAINS QUICKLY STOPPED!!!

Why suffer with this extreme stomach trouble when you can get full relief or your Money Back? We GUARANTEE that if WOLFE'S COMPOUND does not relieve you of extreme gastritis, ulcers of the stomach or other stomach troubles, we will refund your money.

Almost immediately it gives relief from severe pain, vomiting and other agonies and discomforts. Improvement is steady and rapid. While taking WOLFE'S COMPOUND you are able to eat three well balanced meals a day. Successfully used over 22 years by thousands of sufferers!

Write TODAY for FREE particulars, or, if you desire quick relief, write or WIRE for 10 day treatment of WOLFE'S COMPOUND to be sent C.O.D. with MONEY BACK GUARANTEE. You cannot lose as you are to be sole judge. WRITE TODAY!

WOLFE'S COMPOUND
7768 Santa Monica Blvd., Desk 308
HOLLYWOOD, CALIFORNIA

(Advertisement)

INTELLIGENT FOLKS

who generally consult Doctors and hesitate to use advertised medicines. We want your consideration. If you have

GALL & STOMACH TROUBLE

Indigestion, Gas, Colic, Pain in Right Side, Gallstones, write today to Lugar Health Chart, Dept. 804, 608 S. Dearborn St., Chicago, Ill.

DYING MOTHER'S APPEAL DENIED

A mother said to be dying appealed in vain to the United States District Court yesterday for a chance to see her son and bid him goodby before he goes to Atlanta to serve a long term in prison.

Gerald C. Mackreth, convicted of using the mails to defraud, and sentenced to two and a half years, will be taken in a few days to the federal penitentiary.

His mother, Mrs. Mary B. Reese, became ill when he was arrested. Since then he has written her daily. Her plea refused, she said she may risk her life by being carried on a stretcher to the jail.

Attorney U. G. Vogan went before the court yesterday, stated that Mackreth's mother, paralyzed, was confined to her home at 6446 Marchand street, that she was unable to visit the county jail to see Mackreth.

Walska Exultant Over Her Victory In Customs Fight

PARIS, Jan. 18 (INS).—In spite of the fact that the United States government has not given up its fight to collect customs duties from her, Ganna Walska, opera singer and wife of Harold F. McCormick, Chicago millionaire, was elated today over the decision of the Federal Customs Court in New York that she was entitled to maintain a residence separate from that of her husband.

"The court's decision," Mme. Walska declared, "proves my contention that a wife should have a right of her own domicile and her own conjugal individuality."

The singer left Paris for Rome today.

CONGRESS PUTS DRY LAW DEATH TOLL IN RECORD

Senator Tidings Suggests Law Enforcement Board Study Hearst Statistics.

By COLE MORGAN.
Universal Service.

WASHINGTON, Jan. 18.—The roll-call of the dead, 1,360 whose lives have been sacrificed in 10 years of attempted enforcement of the Eighteenth Amendment, as disclosed in the recent nation-wide survey of the Washington Herald, a Hearst newspaper, was read into the Congressional Record today.

At the same time it was commended to the attention of the President's law enforcement commission as information of value to that body in its investigation into this phase of law enforcement.

The list was presented to the Senate by Senator Tydings (Dem.), of Maryland.

FOR INQUIRERS' ATTENTION

In offering it he said:

"Mr. President, the attention of the country has lately been drawn to the number of persons who had been killed in the course of enforcing the prohibition amendment.

"The Hearst newspapers have summarized these killings, giving names, dates and circumstances in paragraphs for every state and county in the Union. They total 1,360 deaths.

"Now if the law enforcement commission is making an inquiry into this subject I think it would be a good idea to preserve this summary of the killings. I ask unanimous consent to have it printed in the record and to express the hope that it may receive the attention of the commission so that life may still have some value in the United States of America."

"Do the statistics give the number of officers who have been killed by bootleggers?" Senator Trammel (Dem.), of Florida, inquired.

UNANIMOUS CONSENT

"The summary gives that information," Tydings replied.

"I think those figures ought to be given," Trammel rejoined.

Tydings continued: "It also gives the number of people who were not bootleggers who were shot by officers who investigated the situation after they had killed the citizens.

"Does the Senator ask that the material be printed in the record, or merely the number?" the chair inquired.

Tydings replied: "I ask unanimous consent that the summary be printed in the Congressional Record."

"Poor old Congressional Record," interjected Senator Smoot (Rep.), of Utah.

"Is there objection to the request of the Senator from Maryland?" the chair again inquired, adding:

"The chair hears none and it is so ordered."

Capone Must Face Court in Contempt Charge When Freed

CHICAGO, Jan. 18 (INS).—When Scarface Al Capone is released from a Pennsylvania prison within the next two weeks, he will face contempt of court proceedings in Chicago without another opportunity to go before the federal grand jury and tell what he knows of gangland and liquor activities, it was revealed here today.

United States District Attorney George E. Q. Johnson said after Capone was released the contempt proceedings would be instituted.

"As long as Capone is in jail, no action can be taken," Johnson said. "He was cited for contempt for failure to respond to a grand jury subpena. When he finally did appear, at his own good time, he did go before the jury, but this did not erase the citation."

Day on Force Enough For New Policeman

GREENSBURG, Pa., Jan. 18.—One day on the Mt. Pleasant police force was plenty for George Kashier, who was elected a patrolman by the Council of that borough.

Kashier was sworn in the day following his election, worked one day, but resigned the next. He told Dr. W. A. Marsh, president of Council, that he had not realized the responsibilities when he applied for the job.

CITY'S TRAFFIC SYSTEM PRAISED

Pittsburgh is credited with possessing the most flexible traffic control system in the world today by J. G. Regan, traffic lighting specialist.

Mr. Regan credits the city with being one of the pioneers in the employment of a full-time traffic engineer and cites that its head, B. W. Marsh, has built up the department to 30 engineers and technical assistants.

Mr. Regan declared the 86 signalized intersections in the downtown district, all operated by progressive control apparatus from a master panel in the City-County Building, is efficiently handling a more complex traffic system than any city in the country. He cites Chicago as the city nearest approaching the local situation, and with only 48 intersections in the "Loop" area.

Goodwill Unable To Meet Demands

The recent cold wave has forced more people to seek aid at the Goodwill Industries than can be accommodated, according to Rev. A. G. Curry, director of the industries. Charles E. Wegner, manager of the industrial department, also reports that there are more applicants for work than he can possible place.

Found Near Home Wounded 3 Times

Police today are waiting for Hamet Martin, 31, Negro, of 3152 Mulberry way, to regain sufficient strength to tell how he was shot. He was found wounded last night in front of his home and rushed to West Penn Hospital, where three bullets were removed. Neighbors gave police a description of a neighbor seen running from the scene shortly before Martin was found.

(Advertisement)

EMPLOYMENT FOR 500 MEN AT ONCE

Mitchell, S. Dak.—Walter M. Willy, of this city, is in need of 500 men to help market his new and amazing invention which makes glare from passing automobiles impossible. This device fits and matches all cars. It can be installed in a minute. It is inexpensive. It is entirely different from anything previously used for this purpose.

The inventor is now placing this remarkable discovery on the market and has a free introductory sample to mail you. Write Mr. Willy today. Charles Hickey wrote for this free sample offer. Since then he has made $4913.50 profit and earned $977.25 in prizes. To get full particulars and this liberal offer simply write to W. M. Willy, A-26 Logan Bldg., Mitchell, S. Dak.

Printing Craftsmen Meet Tuesday Night

The annual meeting of the Pittsburgh Club of Printing House Craftsmen will be held next Tuesday evening at the Keystone Club. Officers and a board of governors for 1930 will be elected. Committees for the district conference will also be appointed.

Widow Inherits Husband's Estate

Charles Bruckner, 1845 Bedford avenue, left an estate valued at $20,700 to his wife, according to his will filed for probate yesterday. At her death the estate is to go to his children, Teressa and Wolfgang C. Bruckner. The latter is named executor.

Twilight Sleep FOR THE TEETH

GERMAN HECOLITE PLATES

Are considered the most wonderful set of false teeth known to the profession.

THERE IS NO HURT

Clean—Sanitary—Unbreakable—Will Not Slip or Drop!

CANNOT BE DETECTED FROM NATURAL TEETH!

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Teeth Without Plates $5

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"TO BE SUCCESSFUL, LOOK SUCCESSFUL —WEAR A DIAMOND"

Buy a Diamond on Credit and wear while you pay. You will be surprised at the very moderate prices Loftis asks for Diamond jewelry of finest quality and the convenient credit terms you can enjoy. Come in and inspect our stocks. Special bargains during January.

Cash or Credit —No Interest or Carrying Charges

"Co-Ed"—One sparkling blue white center Diamond with four smaller blue white Diamonds on the sides of the solid 18-k white gold ring. $65. $1.75 a Week.

"La Verne"—Beautiful flawless blue white Diamond set in square prong ring of solid 18-k white gold. $150. $3.75 a Week.

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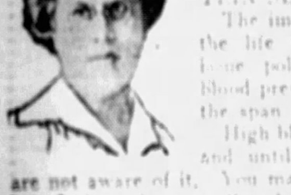
To reduce inventory we have marked down all our beaded bags, leather purses, costume jewelry, bric-a-brac and giftwares.

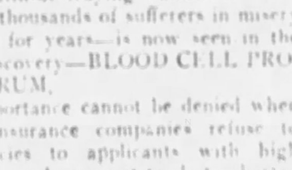
On perfumes, silver pitchers, silver vegetable dishes, beaded trays, complete pearls and cut glass items there is a discount of 33⅓% off.

Costume jewelry set with genuine stones—cornelian, onyx, chrysoprase, amethyst and quartz—with sterling silver chains—50% Off.

Diamond Set Wrist Watch



Solid 14-k White Gold, 4 blue white Diamonds, 15 jewels. Special during January $41.85. $1.00 a Week.



Two-Toned Strap Watch—White rolled gold plated case with green gold-filled edge. Special during January $9.45. Weekly Terms.

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Clearance of Used Players
All FACTORY REBUILT

Values Up to $250

$69

Consisting of Such Famous Makes as Meister, Kensington, Wardell and Many Others

All are in excellent mechanical condition, having been rebuilt by factory experts and are guaranteed as to tone quality and mechanical operation. Full ss note and all cases are beautifully finished. Here is an opportunity that you have long waited for, but have always thought the price would be prohibitive. Come in early tomorrow for choice selection as the quantities are limited.

25 Rolls and Music Bench—FREE

At May-Stern's Tomorrow!

JANUARY CLEARANCE SALE

4–$ 75.00 3-Piece Bedroom Suite . . . ⅓ OFF . . $ 50.00
12–$115.00 3-Piece Bedroom Suites . . ½ OFF . . $ 57.50
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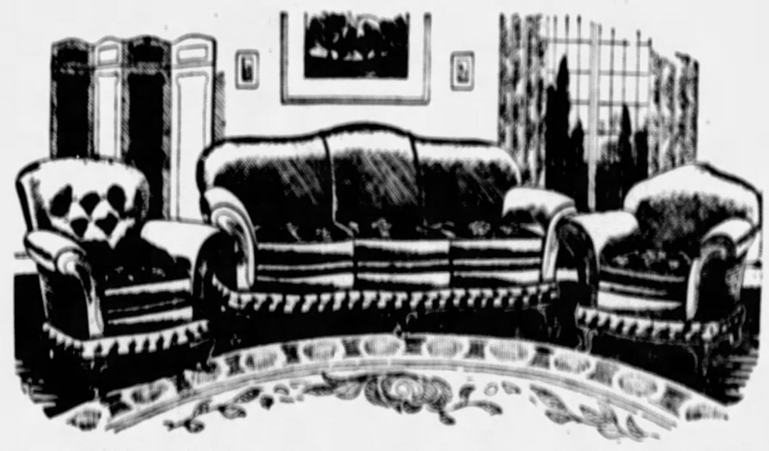
5–$195.00 9-Piece Dining Room Suites ⅓ OFF . $130.00
8–$275.00 9-Piece Dining Room Suites ½ OFF . $137.50
3–$325.00 10-Piece Dining Room Suites ⅓ OFF . $216.35
5–$399.00 9-Piece Dining Room Suites ⅓ OFF . $266.00



4–$165 3-Pc. Velour Living Room Suites ½ OFF $ 82.50
3–$195 3-Pc. Velour Living Room Suites ⅓ OFF $130.00
7–$225 3-Pc. Mohair Living Room Suites ⅓ OFF $150.00
3–$285 2-Pc. Mohair Living Room Suites ½ OFF $142.50
6–$369 3-Pc. Mohair Living Room Suites ⅓ OFF $246.00
7–$399 3-Pc. Mohair Living Room Suites ⅓ OFF $266.00

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High Blood Pressure Shortens Life

Relief for high blood pressure and other health-destroying ailments that have kept thousands of sufferers in misery and doubt for years—is now seen in the modern discovery—BLOOD CELL PROTEIN SERUM.

The importance cannot be denied when the life insurance companies refuse to issue policies to applicants with high blood pressure because it tends to shorten the span of life.

High blood pressure gives little warning and until certain symptoms appear you are not aware of it. You may have head pains, flushed face, hot flashes, dizzy spells, shortness of breath, sleeplessness, nervousness and palpitation of the heart. Remember, that High Blood Pressure is a symptom and not a disease in itself—IT IS NATURE'S WARNING to take notice.

Why drug the stomach when your blood cells control High Blood Pressure and most all Chronic Diseases?

Blood Cell Protein Serums
(Copyright 1928)

This institution specializes in blood troubles, making a correct diagnosis and laboratory analysis of each case, and administering the proper serum to remove the cause.

One serum often brings immediate relief. Cases which have long resisted treatment respond quickly. Check the uncertainty of High Blood Pressure by beginning treatment at once.

Patients pay only for serums administered. Everybody pays the same price for the same serum. Come in—talk to the patients.

Laboratory Examination of Blood or Urine, Free.

We are successfully treating High Blood Pressure, Rheumatism, Asthma, Diabetes, Anemia, Neuritis, Nervous or Stomach Troubles, Debility, Kidney Trouble, Heart Trouble, Blood and Skin Diseases, and other ailments affecting the Blood Stream.

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Westminster Pupil Missing, Hunt Begun

SHARON, Pa., Jan. 18.—An intensive search for John Welling Strothard, 19, senior at Westminster College, New Wilmington, who has been missing since January 4, has been launched. It is said that Strothard was last seen on a Pittsburgh bound train, at which time he said he was going to Cleveland. It was supposed he had gone to visit his parents, the Rev. and Mrs. George W. Strothard, in Ashtabula, O.

A long-distance telephone message revealed that the parents had not seen or heard from their son since he returned to college after the holiday interim.

Strothard is 6 feet 6 inches tall and weighs 230 pounds.

Football Trophy Given Scott High

The Bucknell football trophy has been presented to Scott High School by C. W. Pete, assistant superintendent of Allegheny County schools. John Reed, former State College player and now head coach at Scott High School, received the trophy in behalf of the school. The team won seven games and lost one during the past season.

Robbers Collect Collector's $75

Commanding their victim to remain quiet, two swarthy men held up B. Manes, of 1634 Calwell street, as he was collecting rents in the Hill district today and escaped with $75 and a watch. The robbers encountered Manes as he was leaving a house. As one pressed a revolver against Manes, the second man searched his victim.

(Advertisement)

Rheumatism—Gout
Lumbago—Sciatica

Why Suffer When You Can Get Quick Relief at Small Cost?

These troubles are an indication of an abnormal or acid condition of the blood, largely depending on an inefficient action of the skin, kidneys and liver.

Rheumatism, etc., may be either acute or chronic, but the treatment remains the same. When the rheumatism is thoroughly treated, the pain is most severe and excruciating upon the slightest movement. The urine becomes highly colored and scanty and the bowels constipated.

Warner's Acute Rheumatic Compound stimulates the kidneys as well as the liver and digestive apparatus. The acids are consequently passed from the system in the usual manner and pain is soon relieved.

Thousands of most severe cases of Rheumatism have been relieved by Warner's Acute Rheumatic Compound.

Warner's Compound is an old-fashioned preparation for the kidneys and liver. Warner's Pills, a safe vegetable laxative. Warner's Asthma Remedy gives prompt relief. Warner Remedies are safe.

Sold by all druggists. Warner's Safe Remedies Co., Rochester, N. Y.

PITT SWAMPS NOTRE DAME FIVE, 33-13

REAL ESTATE NEWS | SPORTS and FINANCE | THE SUNDAY SUN-TELEGRAPH | JANUARY 19, 1930 | REAL ESTATE NEWS

LANDIS ORDERS ART SHIRES TO QUIT RING

IRISH QUINTET NO MATCH FOR LOCAL PASSERS

South Benders Are Held to Four Points in Last Half Of Battle in Stadium.

Capacity Crowd Sees Contest; Charley Hyatt and Les Cohen Lead in Scoring.

By JESS CARVER.

THE boys from Notre Dame, who swear by the sign of the shamrock ran into a hornet's nest in the Pitt Stadium last night in the shape of Dr. Carlson's buzzing Pitt passers, who very ungently kicked Notre Dame over for a decisive and one-sided 33-13 defeat. A capacity crowd of 4,400 attended the game. It was the eleventh win in a row for the Panthers.

Coach Carlson

Pitt completely outplayed the Irish of South Bend, bewildering 'em with a rip-roaring attack and checking them at all turns with as impregnable defense as any college basketball team has shown in Pittsburgh for years. The Irish were limited to nine points in the first half and their scoring in the second period was held down to a very measly four points, making the first half showing brilliant by comparison.

LES COHEN STARS

So brilliant was the team play of the Panthers that it is difficult to pick out an individual star, but so splendid was the floor work of Paul Zehfuss and the all-around work of the midget guards, Arture and Willie Kowallis, together with Charley Hyatt's usual scintillating attack, that it would be a shame not to mention the play of these stars. But for mine, I'll take Lester Cohen and his star performance at center.

Les was all about the floor, he was tipping in shots on the rebound from the back board and he was checking Notre Dame's attack so early that it never once functioned as the irate George Keegan, coach of the South Benders, so fervidly desired.

HYATT DIRECTS ATTACK

Hyatt directed the attack of the Panthers in the first half, and also

(Continued on Page Four, This Part.)

Tech Five Bows to Grovers

The Carnegie Tech basketball team bowed to Grove City College in their game in the Tech gym last night, 57 to 46.

GROVERS TAKE LEAD

Bob Thorne's passers were quick to get started, Paplenovic shooting the ball into the hoop less than a minute after the tip-off. Hildebrand dropped the sphere through the cords a few seconds later, but the lead of the invaders was soon overcome. Nease shot a couple of long ones that thrilled the crowd, and the Carnegie boys enhanced their advantage by cashing in on fouls. The Skibo performers had a four-point lead on the visitors, but the Grovers closed the gap by some very pretty basketball, Fegley featuring.

The Grovers opened up with a lot of clever stuff as the battle proceeded, and in doing so they managed to take a lead that prevailed to the finish of the period.

Nease shot two thrilling baskets for Carnegie just before the half ended, the Grovers having a lead of only one point when it closed. The score at this time was 26 to 25.

GROVERS MAINTAIN LEAD

The play was fast and rough in the early part of the last period. The Grovers meantime held to their advantage, the scoring being scant. Stavinsky made a spectacular field goal that cheered the invaders. The Grovers had a lead of only one point at the time and the Tartans looked dangerous. Leonard came through with a nifty shot that brought the home fans up for a cheer. Nease followed with a clean shot and the Skibo lads were within one of the foe again. Just when it seemed Tech would jump to the front the clever Papienovic hurled a field

(Continued on Page Two, This Part.)

Believe It Or Not

(On request, with stamped addressed envelope, Robert L. Ripley will send proofs and details of anything depicted by him in these cartoons.)

By RIPLEY

136	122	123	133	144	114	115	141	25	231	230	28	176	82	83	173
125	131	130	128	117	139	138	120	226	30	31	225	85	171	170	88
129	127	126	132	137	119	118	140	32	226	227	29	169	87	86	172
124	134	135	121	116	142	143	113	229	27	26	232	84	174	175	81
200	58	59	197	216	45	209	44	181	80	180	73	89	167	166	92
61	195	194	64	42	211	47	214	75	178	78	183	164	94	95	161
193	63	62	196	43	210	46	215	74	179	79	182	96	162	163	93
60	198	199	58	213	48	212	41	184	77	177	76	165	91	90	168
160	98	99	157	49	207	206	52	152	109	145	108	9	247	246	12
101	155	154	104	204	54	55	201	106	147	111	150	249	14	15	241
153	103	102	156	56	202	203	53	107	146	110	151	16	242	243	13
100	158	159	97	205	51	50	208	149	112	148	105	245	11	10	248
221	35	34	224	253	3	2	256	240	18	19	237	192	66	67	189
40	218	219	37	8	250	251	5	21	235	234	24	69	187	186	72
220	38	39	217	252	6	7	249	233	23	22	236	185	11	70	188
33	223	222	36	1	255	254	4	20	238	239	17	68	190	191	65

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There are 27 different metals more precious than gold

Butter Egg Woman By Jack Dempsey

JACK DEMPSEY IS AN ARTIST

MILO famous athlete of antiquity STOOD PERFECTLY STILL FOR 3 DAYS

CAN YOU CUT A CAKE INTO 8 EQUAL PIECES WITH 3 CUTS OF THE KNIFE? Explained Next Sunday

BOLIVAR WAS PRESIDENT OF 3 COUNTRIES AT THE SAME TIME Venezuela Bolivia Peru

TE PIZZO WAS CHAINED TO HIS BICYCLE FOR 3 YEARS

TOMORROW—YOU CAN SEE FARTHER AT NIGHT THAN IN THE DAY TIME.

COMMISSIONER EXTENDS BAN TO ALL PLAYERS

White Sox Star Enters Judge's Office Like Lion, Leaves Like Lamb.

Great One Complies With Instructions to Abandon Interviews With Scribes.

By FRANCIS E. HEALY
International News Service.

CHICAGO, Jan. 18.—C. Arthur (The Great, Whataman, Windbag, Knight of the Big Wind, The Great One, Superman and other things) Shires tonight was plain Art Shires, suspended ball player of the Chicago White Sox and a lectured bad boy.

Shires slid from the pinnacle of his self-appointed greatness in exactly three minutes when Commissioner of Baseball Kenesaw Mountain Landis said a few choice words in his private chambers, issued an edict concerning all baseball players and led the Great One from the room.

Judge Landis

DO NOT MIX

The baseball high chieftain proclaimed that henceforth any professional baseball player who engages in professional boxing would be suspended from playing for life. His official statement read:

"Hereafter, any person connected with any club of this organization who engages in professional boxing will be regarded by this office as having permanently retired from baseball. The two activities do not mix."

The exalted one appeared at Judge Landis' office for his conference with the chief promptly at 10 o'clock. The well-known Shires' chest, from which comes the mighty thunder extolling his own greatness, was thrust out proudly. His mouth, which aids

(Continued on Page Two, This Part.)

L. Waner To Undergo Operation

His case diagnosed as chronic appendicitis, Lloyd Waner, star center fielder of the Pirates, will enter the Presbyterian Hospital today with the intention of undergoing an operation for the removal of his appendix tomorrow. The youthful Pirate was advised last night to have the operation done early and made up his mind to get it over with tomorrow.

Seized with a stomach ailment a few days ago, Lloyd was examined by Dr. William L. Marks, Pirate physician, who had treated him on other occasions for similar complaints.

Dr. Marks advised Lloyd to go to the Allegheny General Hospital, where several X-ray photographs were taken. The results showed the appendix to be affected and the operation was ordered.

VISITOR HERE

Accompanied by Mrs. Waner, Lloyd attended the Carnegie Tech-Grove City game last night in the Tech gym. Dr. Marks also was there and discussed the contemplated operation with him. Mrs. Waner is a Pittsburgh girl and the two were visiting with her mother, Mrs. Lydia Snyder, of Oakland avenue, when Lloyd became ill. They had been making their home with Lloyd's folks in Oklahoma since the close of last season.

Just how Lloyd's operation will affect the fortunes of the Pirates is a question uppermost in the minds of the baseball fans.

Doctors have assured him that his case is nothing to get excited about, there being no acute condition.

TO ACCOMPANY CLUB

More than a month remains before the second squad of Pirates leaves for training and the patient is going with this squad, hence, if he has the fortune that accompanies most of the cases of a similar nature, he should be ready to partake of the workouts.

Moreover, Lloyd is the sort of a player who doesn't need much conditioning in order to reach perfect shape.

Glasgow Gets Grid Award

IOWA CITY, Ia., Jan. 18.—(AP.)—Willis A. Glassgow, retiring University of Iowa football captain, was acclaimed here tonight as the Western Conference player of most value to his team during the 1929 season, with presentation of the Chicago Tribune trophy between halves of the Bradley Tech-Iowa basketball game.

Harvey Woodruff, sports writer, represented the 22 judges who made the selection.

A broken cheek bone, crushed in a practice game, compelled Glassgow to play throughout the season with a special face guard.

Four Oklahoma Sport Captains Are Benedicts

Associated Press.

NORMAN, Okla., Jan. 18.

MARRIED men almost monopolize the roster of sport captains at the University of Oklahoma. Four leaders in major sports are married.

They are Parker Shelby track captain, who won the high jump in last year's intercollegiate competition; Tom Churchill, all-conference and Olympic athlete, who leads Sooner basketeers; Lawrence Mantooth, wrestling captain, and Frank Crider, fullback captain of the Oklahoma football team.

Germans Beat Celtics, 4-3, In Overtime Soccer Game

By TOM BIRKS.

Coming from behind with a sensational rally, the German Sport Club qualified to meet Gallatin in the final of the West Penn cup, by defeating the Pittsburgh Celtics, 4 goals to 3, in an overtime game at the Westinghouse High School Stadium yesterday.

It was perhaps the greatest rally ever staged in soccer locally. The Celtics had outplayed the Sport Club, and by brilliant football scored three goals. The second half was just as sensational. Outclassing the Celtics at every angle, the Sport boys tied up the score, and then when Referee Peckovitch ordered an extra period, Scheidle scored and for the first time in history the German Club was in the final of the Western Pennsylvania titular race.

GERMANS MERIT WIN

For its fighting spirit the Germans deserved their victory, but the Celtics' captain certainly showed very little knowledge of inside soccer by not tightening his defense with such a lead.

A fair-sized crowd braved the zero weather to watch the game. There was just enough snow on the ground to speed up the game, and no changes were made in the regular lineup of either club. Right from the start the Celtics took the upper hand. Hynds played a great game at outside

(Continued on Page Two, This Part.)

Wimbledon Net Prices Boosted By 50 Per Cent

Associated Press.

WIMBLEDON, England, Jan. 18.

CENTER court seats at Wimbledon will cost 50 per cent more next year.

The All England Club, which joins with the Lawn Tennis Association in staging the annual net championships, has announced that 12 seats for the 12 days of the tournament will cost those privileged to buy them six guineas, instead of four guineas ($20) as formerly.

Collegiate Results

BASKETBALL.

Pitt	33	Notre Dame	13
Pitt Frosh	36	Rosslyn	13
Kiski	30	Carnegie Techs	28
Cincinnati	36	Miami	27
Wooster	33	Otterbein	23
Ohio Wesleyan	47	Denison	26
Wisconsin	14	Illinois	9

RIFLE.

Naval Acad.	1,348	Penn State	1,319

WRESTLING.

Indiana	20	Army	6
Michigan State	25	Northwestern	5
Lehigh	19	Princeton	13
Cornell	28	Columbia	0

HOCKEY.

Army	2	Notre Dame	9
Wisconsin	5	Michigan	2

BOXING.

Army	5	Massachusetts Tech	1

POLO.

Army	16	Fort Ethan Allen	6

SWIMMING.

Army	34	Delaware	8

Rangers Defeat Bucs in Wild Scoring Battle, 6-5

PIRATES DROP FOURTH IN ROW TO EASTERNERS

Local Skaters Overtaken After Getting Away to Three-Goal Lead.

Score Near Close of Contest Enables Victors to Sew Up National League Fray.

By CARL W. SHATTO

THE New York Rangers scored their fourth consecutive victory of the season over the Pirate icemen in a free-scoring game at Duquesne Garden last night. The score was 6 to 5.

The Pirate defeat was a case of adding insult to injury for the local skaters failed to win a single game from the Rangers last season and have yet to win a decision over the New Yorkers in the present campaign.

The Bucs presented a revised lineup, Andy Spooner supplanting Joe Miller as goalie and Rip Milks appearing at defense after playing as a forward for 15 years.

PIRATES SCORE THREE

The Pirates' new starting front line, made up of Briden, Jarvis and White, former spares, played a close checking game at the start of the fray and Spooner, making his debut in the Pittsburgh nets, was not called upon to make a difficult stop in the first 10 minutes of play.

In order to concentrate on the defense the Bucs limited their attack to long shots, and Barton-to-Briden and Darragh-to-McKinnon combination plays were the only real scoring threats.

After 13 minutes of milling, White was sent to the penalty box and the invaders repeatedly piled through to the Pirate goal. It was while the Rangers were bouncing the puck off Spooner's pads that Lowrey gained the disc on a rebound, and started up the ice with Darragh in hot pursuit. As Jerry crossed the last blue line he passed to Harold and the latter opened the scoring with a hot shot to an upper corner of the cage.

Two minutes later Lowrey passed to Fraser for another tally and Milks made it three goals in as many minutes by taking an assist from Darragh and denting the cords.

The frame ended with the Rangers vainly trying to cut down the locals' three-goal lead.

RANGERS SCORE FOUR

The Pirates resumed their tactics at the start of the second period, but the Rangers broke through for a goal after five minutes of play when Taylor slipped a long one past Spooner. Four minutes later Murdoch took a pass from Thompson and registered on another fairly long drive.

The Cook brothers, Bill and Bun, colloborated with Boucher to engineer another tally and knot the count about mid-period. Boucher got in the final wallop, pushing the disc some six inches into an open net while Spooner sprawled at the side of the cage, where he had been thrown in a wild scrimmage.

At this stage of the fray the Bucs morale, what remained of it, was badly shattered and the invaders moved out in front near the stanza's close when Murdoch batted in Keeling's rebound for another goal. The locals did little attacking until after their lead had dwindled away. Milks broke through twice on lone dashes only to be thwarted by great stops by Roach. Darragh missed by a margin of inches a few seconds before the gong.

He slipped the disc under Roach, and the referee had to untangle a pile of players before he could tell whether or not it was in the cage.

MILKS KNOTS COUNT

With Milks back at center, in place of Fraser and Joe Miller back in the nets, in place of Spooner, the Pirate took up the attack in earnest at the start of the third period.

Fifteen seconds after the face off, Milks followed his own drive from center up to the Rangers' cage and beat Roach with a brilliant shot to knot the count at four-all.

Keeping up the pressure, the locals rushed back into the lead a minute later when Lowrey fed Darragh a perfect pass at the goal mouth and the latter shoveled the puck into the cage.

The tide turned again after eight minutes of the stanza had elapsed. Bourgeault took a pass from Boucher to tally and knot the count again, at five-all and two minutes later big Ching Johnson went down alone, split the Buc defense, and actually carried the puck into the cage on his stick's end. He knocked Miller down as he smashed into the net.

A series of wild scrimmages marked the remainder of the fray. The locals repeatedly sent four men up the ice in driving attacks, but Roach in the New York nets nullified every effort.

The lineup:

Pirates.		Rangers.
Spooner	G	Roach
Milks	D	Johnson
MacKinnon	D	Bourgeault
Briden	C	Boucher
Jarvis	W	F. Cook
White	W	W. Cook

Scores: Pirates, Fraser, Smith, Barton, Keeling, Lowrey, Drury, Darragh. Rangers, Goodwin, Thompson, Murdoch, Keeling, Taylor, Goldsworthy, Heximer. Referee—Ritchie.

First period summary: Scoring—Darragh from Lowrey (15:55); Fraser from Lowrey (15:07); Milks from Darragh (15:26). Penalty—White.

Second period: Scoring—Taylor, unassisted (5:35); Murdoch from Thompson (9:15); Boucher from F. Cook from W. Cook (12:42); Murdoch from Keeling (14:55). Penalties—Murdoch, Spring, Smith.

Third period—Milks from Darragh (0:15); Darragh from Lowrey from Milks (1:42); Bourgeault from Boucher (8:54); Johnson, unassisted (10:56). Penalties—Johnson, W. Cook.

THEY STAND OUT IN COUNTY LEAGUE RACE

VERSATILE—Eddie Losman, star of the Fintex team, leader in the County League race, who is a versatile performer, being equally good at forward or center. His regular position is at center. He first gained recognition as a member of the Sumer Somermans, of the old Pittsburgh and Ohio Valley League.

RECOVERS—Tom Foley, star center of the Sianos, who is back in the lineup after a long absence due to injuries. He is one of the best centers in the County League. A fighter every inch of the way, his all-round floor work makes him one of the best players in the circuit.

SHINES—Eddie Seigle, guard of the Goldensons, who is playing a brilliant game for the South Siders after a mediocre start. During the summer, he catches for Cumberland in the Middle Atlantic League.

PHOTOS BY PITTSBURGH SUN-TELEGRAPH.

GUARD—One of the reasons for the fine showing of the Homestead Ackermans in the County League race is Scotty McGill (above), former member of the championship Homestead High School quintet. His work at guard has been extraordinary.

Dash Won By Elder

NEW YORK, Jan. 18.—(AP.)—Making his only appearance of the Eastern indoor track season, Jack Elder, Notre Dame star, won the 60-yard invitation sprint at the Brooklyn College games tonight. He defeated William Bruder, of the Newark A. C.; Sol Furth, of New York University, and Bob Weise, of the New York A. C., who finished in that order in a close finish. The time was 6 5-10 seconds.

Karl Wildermuth, Georgetown sprinter, who has made a great start for the winter season, easily won the 100-meter event in the Olympic sprint series, equaling the world indoor record of 10 4-5 seconds which Bob McAllister set at the same meet three years ago.

Wildermuth finished two yards ahead of Jimmy Daley, of Holy Cross. Robert Talbot, of the Newark A. C., was third.

National Ice League Card For This Week

TONIGHT.
Boston at Detroit.
Chicago at N. Y. Rangers.

TUESDAY.
Pittsburgh at Ottawa.
Los Canadiens at N. Y. Americans.
Chicago at Boston.

THURSDAY.
Ottawa at N. Y. Rangers.
Detroit at Montreal.
N. Y. Americans at Boston.

SATURDAY.
Pittsburgh vs. Chicago at Atlantic City.
Montreal at Ottawa.
Detroit at Toronto.
Boston at Los Canadiens.

Y. W. H. A. GIRLS WIN

The Y. W. H. A. Girls scored a 23-to-7 victory over the Kid Boots Club last night on the Y floor. The lineup:

Y. W. H. A.		Kid Boots.
Tenenbaum	F	Aiken
Silverman	F	O'Brien
Horwitz	C	Ilar
Schuman	G	Lampe
Katz	G	Chase

Field goals—Tenenbaum 4, Silverman 3, Aiken, Lampe 2, O'Brien. Free goals—Y. W. H. A., 0 out of 2; Kid Boots, 1 out of 4. Referee—Ramsey.

Evans, Stage Star Here, Is Former Major Leaguer

To most big league pitchers there is no sweeter music than the umpire's song of "Strike three, y'r out!"

But even baseball has its exceptions. In this case Al Evans is the proof of the rule.

Al Evans

Turn to the advertising columns of this week's theatrical pages and you will find Al credited as master of ceremonies and band leader in the current stage presentation at Loew's Penn Theater. It is the same Al Evans who pitched three games for the Detroit Tigers in 1921 and suddenly went musical.

Evans was picked out of college baseball when Ty Cobb managed the Tigers. Pitching for little Dennison College in Ohio, he had a record of 21 wins to no losses. He had also been varsity fullback.

QUITS BASEBALL

Joining the Tigers in midseason, Al stepped out and mowed down the White Sox and Washington. In his only other start he lost to the St. Louis Browns. Deciding he needed seasoning, Cobb wanted to farm him out to Vernon, in the Pacific Coast League.

But the burly Evans, who had been a much better athlete than student, balked at the idea of going to Los Angeles where he thought cowboys and Indians fought their battles in the main streets. Having earned money at college playing the piano at fraternity dances he jumped baseball and formed a dance orchestra—the California Ramblers—composed entirely of musicians who had never seen California. Al owned and led the orchestra.

AL CHAMP JUMPER

The California Ramblers went to New York and are said to have cleaned up $500,000 through radio, phonograph, hotel, and theatre engagements. But Al was not with them.

He had jumped again. He sold the Ramblers to join Gene Goldkette's Victor Recording Band, which he in turn jumped for Waring's Pennsylvanians. Following this he returned to Detroit. Not for baseball, but to become pianist for Isham Jones' band. Four years ago he became a movie master of ceremonies.

While on the subject of Al Evans' leaps, it might also be added that his broad jumping started in his college days. He arrived at Denison by way of Ohio University and Ohio State—taking the first two jumps by faculty request.

ICE FANS HERE GET LONG REST

In so far as Pittsburgh is concerned, the National Hockey League program for this week is a perfect dud. The Pirates are to participate in two of 12 games billed for disposal during the next seven evenings, but in both instances the locals will do their skating in arenas other than Duquesne Garden.

And that's little more than the half of it, for the Craig street arena is to be dark to hockey's big show until next week is very much on the wane and January has been transferred from calender to wastebasket. The next home game is billed for Saturday, February 1, when the Detroit Cougars will be the guests of the Pittsburgh puckmen.

GAME TRANSFERRED

Local ice fans can blame the schedule jugglers, rather than the schedule makers, for the mid-season vacation forced upon them. The original card called for the Chicago Hawks to appear here next Saturday, but early in the season Pittsburgh Club officials collaborated with Atlantic City and National League chiefs in some telegram tossing, and when they had finished the resort city was in possession of the Pittsburgh-Chicago skirmish.

On March 1 another Pittsburgh "home" game will be played at Atlantic City, and Ottawa also has bequeathed two home games to the seaboard playground.

Why the shifts? The answer is simple; a crowd of 3,000 or 4,000 is regarded as a nice ice gathering here or in Ottawa, but in Atlantic City they pack 'em in to the number of 12,000 or more.

And this despite the fact that in Atlantic City hockey is regarded as a spectacle rather than a sport. The New York Rangers, who played there early in the season, and who opposed the Pirates here last night, say that the Atlantic City fans regard a period as an act in a stage drama, and that the only time the players get a hand is when a period (or act) is ended.

The Bucs are to tune up for the Atlantic City debut by meeting the Senators in Ottawa Tuesday. The Pirates dowhed the Senators in an exceptionally brilliant battle here a few weeks ago, and if these teams duplicate their earlier performance, the Ottawa fans will be handed a real treat and the Bucs will be handed their first away-from-home win of the season.

Tennessee Abandons Vanderbilt Meet

KNOXVILLE, Tenn., Jan. 18.—(AP.)—Prof. N. W. Dougherty, University of Tennessee Athletic Council chairman, tonight verified reports that Tennessee and Vanderbilt will not meet in track events this spring. No reason was given. The Tennessee-Vanderbilt meets for years have been features of the universities' schedules.

RING DEATH 'EXCUSABLE'

OLEAN, N. Y., Jan. 18.—(AP.)—Excusable homicide without negligence was the verdict of Coroner William M. Smith in the death of Evan Gustafson, of Mount Jewett, Pa., boxer, who was fatally injured last Monday night in a boxing bout conducted at St. Bonaventure College here. Gustafson's opponent was Angie Carlson, of Jamestown, N. Y. The verdict was given at the close of a coroner's inquest held today.

BASKETBALL RESULTS

INDEPENDENT

Motor Res	34	Y. M. H. A. Res	28
Y. W. H. A	27	Kid Boots	7

SCHOLASTIC

Charleston	15	Mt. Hope	15
Woodrow Wilson	27	Mark Twain	4
Staunton Mil.	13	Greenbriar	38

Fintex, Renaissance Battle Tomorrow

Famous Negro Club of New York to Oppose Local Passers in Duke Gym

By JULIUS LEVIN.

ONE of the greatest professional basketball attractions in years will be presented at Duquesne University tomorrow night when the Fintex team, of the Allegheny County League, acts as host to the famous New York Renaissance passers, rated the Negro basketball champions of the world.

Boasting a brilliant record that includes many victories over the strongest clubs in the American Professional League, the Negro champions are expected to present a powerful lineup against the local passers tomorrow night. Included in their lineup are Clarence (Fat) Jenkins, Pappy Ricks, Harold Mayers, Eyre Saitch, Charles Cooper, Hilton Slocum and Bill Yancey.

WON 111 GAMES

Last season the New Yorkers played 131 games, finishing the campaign with a record of 111 victories and 20 defeats, quite a remarkable achievement considering the caliber of opponents met by Renaissance.

The Fintex team, after setting the pace in the County League during the major portion of the season, cracked in the last few games and as a result missed a good chance to cop the first-half title. The Fintex passers are not discouraged by their downfall and will be out to win the second-half laurels.

One of the redeeming features of the team's showing in recent games was Johnny Serbin's apparent return to championship form after a mediocre start. The former Duquesne University star has been showing brilliant form of late and likely will be used regularly during the second half of the County League race. When Johnny gets the range of the baskets he is a hard man to stop from scoring. His work against the Goldensons was exceptional.

The Lou Gordon Juniors will go after another victory when they meet a strong opponent in the preliminary.

Dribbles

Kittanning will entertain the Cleveland Buicks, first-half winners in the American Professional League, next Tuesday night when the Sterling Oils oppose them in the Kittanning High School gym. An all-star lineup of former collegiate stars will oppose the champions.

The Potter Title and Trust Company basketball team is open for games with first-class teams. Call Court 4331, or write Lee Myers, 255 Collins avenue.

The Jack Hart Juniors want to book games with junior and light first-class teams. Write Ed Forsythe, Allison avenue, Washington, Pa.

The South Side Community House has dates open on its schedule for junior and light first-class teams. Write Jack Carney, 1216 Bingham street, or ca. Hemlock 3018.

The Duquesne Lafayettes, champions of the Allegheny County League, plan one of the largest exhibition tours ever undertaken by a local professional club and have appointed John J. Freund, Jr., their booking representative. The Lafayettes now are available for all first-class clubs desiring a strong attraction. Write 225 Charles street, or call Lafayette 4297.

The Pitt Collegians, composed mainly of former high school stars, want games ahead with first-class teams. Call Mayflower 4473 and ask for Mike.

PRO GAME HERE

Pittsburghers will be given an opportunity to see a regularly scheduled American League game here this season, according to J. Freund, Jr., local representative of the pro circuit. Freund has made arrangements to have the Cleveland Routes stage one of their league games here during the second half of the season. Indications are that the game will be played at Duquesne University. The opponent of the Routes will be announced shortly after the second-half schedule is arranged.

One of the outstanding features of the first-half season in the Steel Penn League was the remarkable comeback staged by the Y. M. H. A. passers. Losing three out of their first four games, the Oaklanders came back with eight straight victories and just barely missed winning the first-half laurels. This team is going to cut a big figure in the last half of the race.

The Fort Wayne Quards, including in their lineup Davey Banks, former Celtic star, are available for a game here January 26. The Quards play in Youngstown, January 25, and in Dayton on January 26. For dates call Lafayette 4297.

Annual Pitt Grid Banquet On Jan. 29

PITT'S eastern championship football squad will be honored at the annual football banquet, which will be held at the Hotel Schenley, Wednesday night, January 29.

W. C. Arther, '17, is chairman of the banquet committee. Dr. Carl Wallace Petty will be toastmaster. The principal speaker of the evening will be Attorney Charles A. Locke, '97 law. Other speakers will include Chancellor John G. Bowman, of the University; Head Coach Jock Sutherland, Capt. Al DiMeolo, and John B. Nicklas, chairman of the Pitt alumni council.

A number of unusual entertainment features are planned, including a showing of moving pictures of some of the principal Pitt games of the past two seasons.

TECH LOSES TO GROVERS

(Continued from Page One, This Part.)

goal through the hoops to help the Grovers' cause.

The lineup.

Carnegie.		Grove City.
Neane	F	Fegle
Webster	F	Slavinski
Marten	C	Hildebrand
High	G	Papiernik
Leonard	G	Ryan

Referee—Beggs. Snyder. Umpire—Kennedy.

KISKI DOWNS PLEBES

In a fast preliminary game, the clever Kiski passers defeated the Carnegie Plebes by a single point. The score was 30 to 29. The lineup:

Car Plebes—29		Kiski—30.
Du Bruyn	F	Polnick
Smith	F	Bryant
Steele	C	Gastell
Siegel	G	Baltzer
Fergus	G	Barsky

Score by halves.

Carnegie	16	13—29
Kiski	11	19—30

Substitutions—Plebes: Burns, Wyman, Magary. Kiski: Hathaway, Hill, Floyd goals—Carnegie: Du Bruyn, Smith, Steele, Siegel 2, Fergus 2. Kiski: Polnick 5, Henderson 4, Bryant 2. Foul goals—Kiski, 11 out of 14; Carnegie, 6 out of 10. Referee—Kennedy. Umpire—Burk Snyder.

Sharon to Stage Big School Meet

SHARON, Pa., Jan. 18.—One of the biggest track meets in history of Northwestern Pennsylvania scholastic circles is planned here for May 17, when Sharon entertains the District 8 schools. In the past the meet has been held at either Bradford or Erie.

SET DOWN

Photo by International Newsreel

SHIRES—White Sox first baseman, who was ordered by Commissioner Landis, in a three-minute interview yesterday, to quit boxing if he wants to remain in baseball. The same rule will apply to all baseball players. Latest photo shows Art in the uniform of the South Philadelphia Hebrew Association basketball team, which he donned for a single game a few nights ago.

LANDIS GIVES SHIRES ORDERS

(Continued From Page One This Part)

in issuing the extravagant praises, was wreathed in smiles, as the poets say.

"Howdy, boys, howdy," beamed Whataman. "Weather's a little brisk this morning, eh? Makes me feel fine."

He entered the portal of Landis' chambers and the two were lost in a huddle.

Shires, from the sounds creeping under the door, evidently began immediately to sound off regarding his greatness. He stopped abruptly and nothing from Shires was heard further.

HAT OVER EYES

In three minutes the door opened and something came out that resembled Shires and then again resembled a much chastened bad boy. The super one's hat was pulled far over his eyes.

Photographers and reporters swarmed about the pugilist-ball player.

"No, no pictures. Don't argue with me, fellows. No, I haven't anything to say and—"

"What?" roared the scribes. "Nothing to say? Why, you always—"

"Yeah, I know, but I'm doing what I was told to do."

"Are you still great?" someone asked him.

A sheepish grin came over his face. "Whataman," yelled someone else.

"Nix fellows. Cut it out," said Shires weakly. And the Great One departed.

Thus ended the superman's short ring career, which began when he knocked out Mysterious Dan Daly in Chicago in the first round. In his next fight, George Trafton, giant center of the Chicago Bear's football team, gave him a bad lacing.

Shires had won four bouts and lost one—no, two!

Trafton and Kenesaw Mountain Landis!

Y. RESERVES LOSE, 34-28.

The Heinz House Reserves defeated the Y. M. H. A. Reserves in an Intersectional League game last night at Heinz House, 34-28. The lineup:

Heinz Res—34.		Y M H A. Res—28.
Beran	F	A. Cohen
Mehlmauer	F	Albert
Derek	C	Miller
Braun	G	Cloaky
Pappert	G	Robinson

Score by halves.

Heinz House Reserves	22	12—34
Y. M. H. A. Reserves	13	15—28

Substitutions—Heinz: for Albert Fried goals—Beran 6, Mehlmauer 4, Gorge 2, Pappert, A. Cohen 5, Albert, Miller, Cloaky, Robinson, Marmisky 2. Foul goals—Heinz, 8 out of 13; Y. M. H. A., 6 out of 15. Referee—J. Runes.

HARMON BEATS CAMP

NEW YORK, Jan. 18.—(AP.)—Charles Harmon, of New York, took both blocks of his 750-point pocket billiards match with Marcel Camp, of Detroit, today and now leads by 500 points to 237. Harmon won the afternoon block, 183 to 126, in 24 innings.

Celtics Bow To Germans

(Continued from Page One, This Part.)

right and was responsible for all of his team's goals. He flashed the ball across the goal mouth and Fleming touched the ball into the net three time in quick succession. The Celtics played snappier soccer in the first half.

There was a real transformation when the teams took the field in the second half. Right from the start the Germans had the Celtics on the defensive, and Helbig scored a great goal with a neat header. Keeping up the pressure, Reisman further reduced the score by smashing the ball into the Celtics' net. Kirsopp touched the ball but could not stop its progress. The Green and White seemed all at sea and looked just as bad as the German Club did in the first half. With 20 minutes to go, Nusskeen flashed the ball by Henderson and the score was tied.

SCHEIDLE SCORES

The teams fought hard until Referee Packovitch called time. In the extra period a hard scrimmage around Henderson gave Scheidle a chance, and the ball again flashed into the net.

Reisman starred for the Germans and Hynds was the outstanding player for Celtics. The lineup:

Germania Sport—4.		Fah. Celtics—3.
Nusskeen	G	Henderson
Krame	R. B.	Kirsopp
Frey	L. B.	Robinson
Eberhart	C. H.	Roberts
Petersen	C. H.	Boone
Kretzmann	L. H.	Brown
Simon	O. R.	Hynds
Helbig	I. R.	Smith
Heidebracker	C.	Burns
Schneidle	L.	Marshall
Nusskeen	O. L.	Fleming

Goals—Fleming 3, Reisman, Nusskeen, Helbig, Scheidle. Referee—Packovitch.

The Harwick-Corinthian soccer game scheduled for this afternoon has been postponed because of poor grounds.

Two Big College Games Carded Here This Week

GLENNA REVERSES OLD ORDER

Photo by Wide World

Glenna Collett — Charles M. Wood

NEW GAME—Miss Collett, National golf champion, is taking daily lessons in the art of playing tennis from the official coach of the United States Tennis Association and hopes some day to become a Helen Wills Moody in her own right.

DUKES OPPOSE STRONG BISON FIVE TUESDAY

Pitt and Carnegie Tech Clash in Second Battle Of Series Next Friday.

Four Tri-State Conference Contests on Program; Geneva on Tech's Slate.

THERE are only two college basketball games in Pittsburgh listed for the coming week and not so very many more booked for this old tri-state district, but what games are carded are of the extraordinary, or hot house, variety.

Pitt and Carnegie Tech clash Friday evening in the Stadium Pavilion in a Big Four tussle and the second of their annual three-game series for what started out to be the city championship. It isn't any more, for when it comes to awarding city collegiate basketball laurels, the Dukes must be counted in on the deal. However, the Pitt-Tech tussles are well worth attending, for the keen rivalry that exists between Pitt and Tech in football extends over to basketball.

A game of equal interest, and one that will probably hold more thrills, will be played Tuesday evening on the Bluff, when the Dukes and Bethany tie up in a Tri-State Conference clash. A year ago, Duquesne went into the final minute and a half of the game with the Bisons with a seven-point lead, and the battling Buffaloes whittled this lead down, and with less than 10 seconds to play, won the ball game.

BETHANY STRONG

Bethany is one of the ranking favorites in the conference this year, with the same team that cavorted so successfully a year ago, and will give Chick Davies' ambitious Dukes a hectic evening. The Dukes are all keyed up for this battle, after a successful invasion of the East which will be concluded today with a game against St. Bonaventure at Olean, N. Y.

The game with Tech is the lone encounter on the card for the Panthers, but Tech plays one other engagement, meeting Geneva at Beaver Falls Tuesday night. The Dukes will also see action twice, traveling to Greenville Saturday for a conference tussle with Thiel's Lutherans, who seem to be getting no place fast in the league race.

There are four conference games in all booked. In addition to the two featuring the Dukes, Waynesburg, Geneva and Westminster will swing into action. The Yellow Jackets play Geneva at Beaver Falls Wednesday evening and Westminster invades Bethany Saturday night for a very important and very attractive looking contest with the Bisons. This is a game that should be staged where tens of thousand might look on.

GROVERS AT THIEL

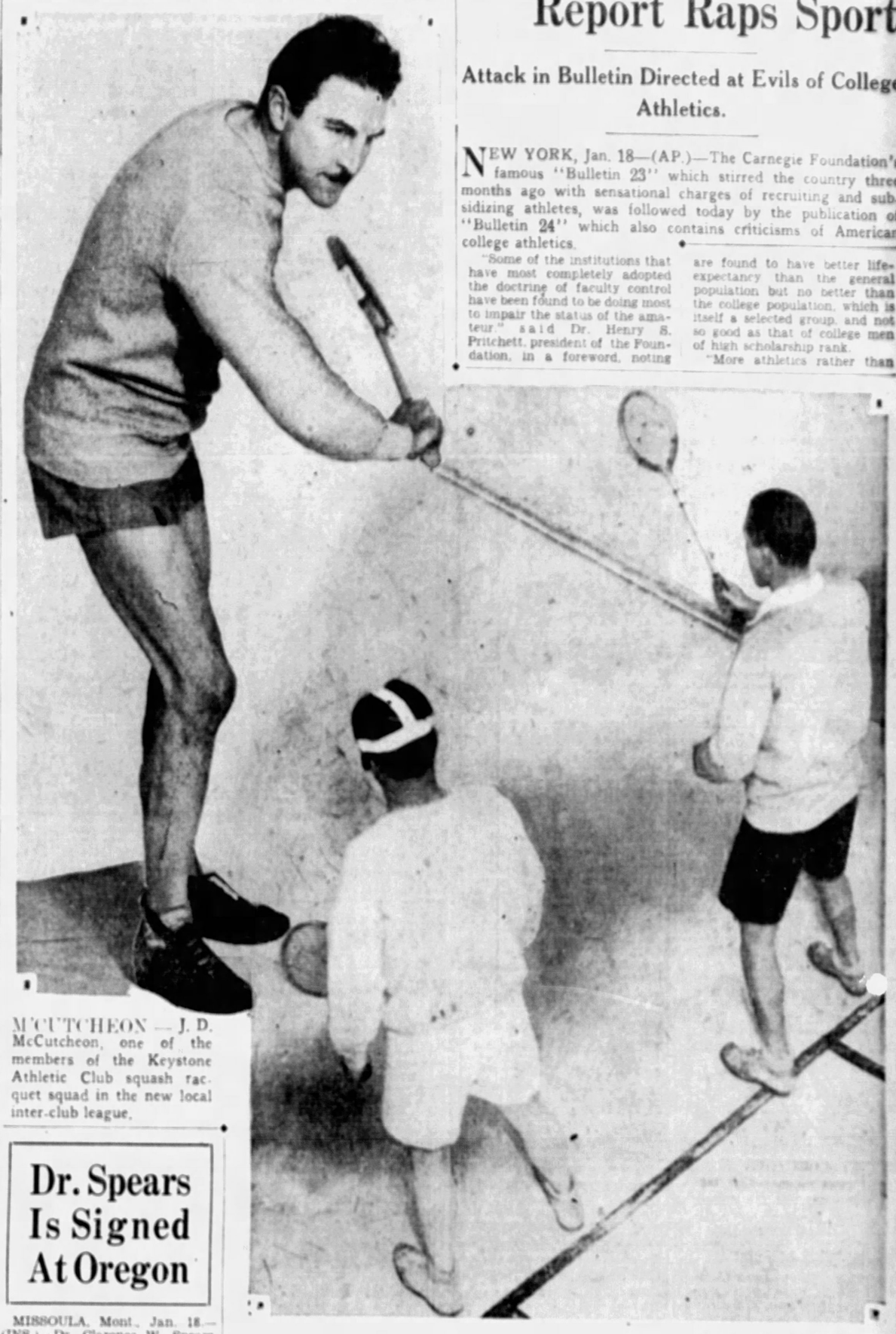
There are no games booked for tomorrow evening, but on Tuesday Grove City tackles Thiel at Greenville; Tech goes to Beaver Falls to face Geneva and Fairmont Teachers and Salem hook up at Salem.

On Wednesday, Morris Harvey and Broaddus clash at Phillipi and on Thursday Salem visits the same town for an engagement with the Broaddus troupe.

Friday finds St. Francis playing the Youngstown Y. M. C. A. team at Youngstown and on Saturday the Saints go to West Liberty for a shot at the West Liberty Teachers. West Virginia and West Virginia Wesleyan tangle in a feature engagement in Buckhannon and Geneva goes to Cleveland to meet John Carroll, completing the program for the week.

St. Vincent's and St. Francis Colleges meet on the latter's floor at Loretto, Pa., today in the first clash of the season between the teams.

LOCAL SQUASH STARS



Photos by Pittsburgh Sun-Telegraph

George Stocking — Howard Burgwin

WORKOUT—Stocking is the captain of the Keystone Athletic Club team and Burgwin a member of the Pittsburgh Golf Club squad in the new local inter-club squash racquets league, which played its second series of matches yesterday on the Keystone Club and P. A. A. courts. Interest in the game here is increasing so rapidly that it threatens to crowd out handball as a popular gymnasium pastime.

McCUTCHEON — J. D. McCutcheon, one of the members of the Keystone Athletic Club squash racquet squad in the new local inter-club league.

Carnegie Second Report Raps Sport

Attack in Bulletin Directed at Evils of College Athletics.

NEW YORK, Jan. 18—(AP.)—The Carnegie Foundation's famous "Bulletin 23" which stirred the country three months ago with sensational charges of recruiting and subsidizing athletes, was followed today by the publication of "Bulletin 24" which also contains criticisms of American college athletics.

"Some of the institutions that have most completely adopted the doctrine of faculty control have been found to be doing most to impair the status of the amateur," said Dr. Henry S. Pritchett, president of the Foundation, in a foreword, noting certain contrasts between the educational theory of college athletics" as set forth in Bulletin 24 and "the actual practice of college atheltics as reflected in Bulletin 23."

"Many of the advantages that are claimed for present-day sport," Dr. Pritchett declares, "represent the desires and hopes of its proponents rather than demonstrated results."

Consisting largely of excerpts from more than 1,000 articles, some of which never before appeared in print, the bulletin covers such topics as scholarship and athletics, coaches and coaching, athletics for girls and women, sportsmanship and professionalism. It contains 305 pages and was compiled by Prof. W. Carson Ryan, Jr., of Swarthmore College.

"Once opposed, then tolerated, athletics have come to be regarded as an important part of the educational process," Prof. Ryan observes in summarizing the results of his study.

DIRECTED AT EVILS

"Existing opposition to athletics is directed for the most part not at athletics themselves but at what are regarded as evils resulting from an exaggerated and commercialized athletic system, especially in intercollegiate football.

"It is now recognized that more and more the educational institution—school or college—must exert itself to administer athletics educationally, with adequate student responsibility but freedom from outside non-educational control.

"The claim that athletics seriously interfere with scholarship apparently remains unproved, although there is some recent evidence that athletes do not reach fully the levels of intellectual attainment their inherent ability would make possible.

"As to health, college athletes are found to have better life-expectancy than the general population but no better than the college population, which is itself a selected group, and not so good as that of college men of high scholarship rank.

"More athletics rather than less athletics is generally accepted as one of the remedies for athletic ills—that is, an opportunity for all youth to participate in athletics through intramural and similar activities.

"Coaches and athletic directors are regarded as highly important teachers of youth, whose personal and professional qualifications must be of the best, and who must understand how to teach, not dominate.

"Considerable difference of opinion prevails as to the desirability of inter-institutional athletic contests for girls and women, with a strong trend at present against such contests, notwithstanding the insistence of a small group that girls and women are as capable of athletic competition as boys and men and need it more.

"The ideal of sportsmanship is held aloft as one of the genuine values of school and college athletics, of even worldwide significance; at the same time there is controversy over the traditional distinction between professionalism and amateurism."

Dr. Spears Is Signed At Oregon

MISSOULA, Mont., Jan. 18.—(INS.)—Dr. Clarence W. Spears, football coach for the last five years at the University of Minnesota, signed a five-year contract today to be head coach at the University of Oregon.

The announcement was made here by Dr. Spears after a 10-hour conference with Dr. Arnold Bennett Hall, president of the Oregon school.

The contract calls for a salary of $11,500 a year annually.

Dr. Spears said that he would report at Eugene shortly.

HOPE ABANDONED

MINNEAPOLIS, Jan. 18.—(AP.)—The signing of a contract with Oregon University by Dr. Clarence Spears, football coach, brings to an end a five-year term at the University of Minnesota and marks the climax of several weeks of negotiations with the Oregon school.

Although Dr. Spears' formal resignation has not been given to Minnesota officials, authorities at the Gopher school had virtually abandoned hope that he would continue as its head football coach. They expect some definite word from him soon.

With winter practice to open in two weeks, Dr. Spears' departure throws the Minnesota football situation into a muddle. No steps have been taken to fill the vacancy, the committee on athletics having decided to wait until receiving the coach's formal resignation before acting.

Dr. Spears came to Minnesota five years ago from West Virginia University, succeeding Bill Spaulding, now coach at the University of California, Southern Branch. During his stay as coach at Minnesota, the Gophers have won 28 games, lost nine and tied three.

FORMER SQUASH CHAMP BEATEN

STANDING OF THE CLUBS.

	W.	L.	Pct.
P. A. A.	3	0	1.000
Allegheny C. C.	1	2	.333
Pittsburgh Golf Club	1	2	.333
Keystone A. C.	0	3	.000

The Pittsburgh Golf Club defeated the Keystone Athletic Club, 3 to 2, and the Pittsburgh Athletic Association won, 5 to 0, over the Allegheny Country Club team in the second series of matches yesterday afternoon in the new local inter-club squash racquets league. The matches were played on the Keystone Club and P. A. A. courts.

The feature of the day's play was the defeat of Frank White, who was national champion in 1911, by W. B. Wolfe, of the Pittsburgh Golf Club, two matches to one.

Harry Hainsworth, athletic director of the Keystone Club, is secretary and one of the guiding spirits in the new circuit, which is going over more enthusiastically than was expected for the first couple of weeks, and indications are that it will crowd the old established game of handball for popularity in the club gymnasiums.

Yesterday's results:

PITTSBURGH GOLF CLUB 3, KEY-STONE A. C. 2.

Robertson, Pittsburgh Golf Club, defeated G. Corbett, Jr., White, Pittsburgh Golf Club, defeated White, 3-1; Harron, Pittsburgh Golf Club, defeated Fagan, 3-1; Dreiling, Keystone A. C., defeated Bergin, 3-0; Stocking, Keystone A. C., defeated Burgwin, 3-0.

P. A. A. 5, ALLEGHENY COUNTRY CLUB 0.

F. Sloan defeated Gilmore, 3-1; D. Sloan defeated Quay, 3-1; Burke defeated Steinbugler, 3-0; Wilson defeated Oliver, 3-0; Reed defeated Loughlin, 3-1.

In next Saturday's matches P. A. A. plays at the Allegheny Country Club and the Keystone A. C. plays at the Pittsburgh Golf Club.

CITY LEAGUE LEADERS FACE TEST ON FLOOR

Schenley and South Fives Slated to Clash in Headliner on Tuesday.

Homestead, W. P. I. A. L. Champion, Entertains McKeesport at Home Friday.

THE chances of the present leaders in the City League title basketball race maintaining their high standing during the coming week appear to be very precarious, South and Schenley, topping the herd in Section 1, and Perry, galloping out in front of the pack in division 2, meet tough assignments in the games listed for Tuesday and Friday, and any one or all three are likely to be toppled from its lofty perch ere another Sunday rolls around.

In Section 1, where Schenley and South clash Tuesday, one of the two is certain to fall. The Washabaugh troupe invades the court of the Bellefielders for a very important tussle Tuesday, and then on Friday must clash with the still dangerous, although once defeated, Fifth Avenue team, defending league champion. These two assignments make South's task for the week a man-sized one.

Supporting the feature Schenley-South battle Tuesday in Section I are the Fifth-Westinghouse and Allderdice-Peabody contests. Ralston had an idle date. Coach Briggs Uptowners will travel to the far East End to meet the Silver Lakers, while the Allderdice-Peabody game is booked for the latter's floor.

In Section II on Tuesday, Allegheny engages Langley, Perry meets a tough one in Oliver, and Carrick and South Hills tie into each other on the Tunnelites' floor.

FIFTH MEETS SOUTH

The Section I program Friday calls for Fifth to take on South; for Schenley to invade Peabody's lair and for Westinghouse to argue with Ralston. In the second division, Langley meets Carrick at Carrick; Oliver plays Allegheny Vocational at Vocational, and Allegheny and Perry meet on the section leader's own court.

The failure of South Hills' well thought of aggregation to come through in better shape than it has has been one of the points of interest in Section II. Evidently the loss of Jones and Garnham was too great a blow for the Hillsmen to bear without it showing in the records. In Section I, the great play of the South team, and Schenley's rise to fame with its triumph over Fifth Avenue have provided the early thrills of the race.

TUBERS AT HOMESTEAD

The program in the W. P. I. A. L. is a full one. Homestead, league champ, gets into action only once, Bill Campbell's five taking on McKeesport at home on Friday. Aliquippa, one of the favorites to reach the finals and to win its section title, moves on a pair of opponents, playing Freedom Tuesday and Monaca Friday.

Chuck Danver, alert mentor at Bellevue, tosses his North Borough passers into action once, against Sewickley at Sewickley on Friday. Ambridge, one of the teams given a chance to overthrow the Bellevuians, has Avalon to get past on the same day. The complete schedule for the week follows:

CITY LEAGUE.

TUESDAY.

Section I.
South at Schenley.
Fifth at Westinghouse.
Allderdice at Peabody.

Section II.
Allegheny at Langley.
Perry at Oliver.
Carrick at South Hills.

FRIDAY.

Section I.
Schenley at Peabody.
Westinghouse at Ralston.
Fifth at South.

Section II.
Langley at Carrick.
Oliver at Allegheny Vocational.
Allegheny at Perry.

W. P. I. A. L.

TUESDAY.

Section I.
Freeport at New Kensington.
Tarentum at Arnold.
Parnassus at Springdale.

Section IV.
Beaver Falls at Monaca.
New Brighton at Rochester.
Beaver at Midland.
Allegheny at Langley.
Freedom at Aliquippa.

Section V.
West Newton at Monongahela.
Monessen at S. Brownsville.
Charleroi at California.

Section VI.
Leechburg at Ford City.
Apollo at New Bethlehem.
Kittanning at Dayton.

Section VIII.
North Braddock at Turtle Creek.
Braddock at Rankin.
E. Pittsburgh at Trafford.
Norwin at Pitcairn.
Bridgeville at McKees Rocks.

Section IX.
Mt. Lebanon at Carnegie.
Crafton at Dormont.
Stowe at Coraopolis.

Section X.
Jeannette at Uniontown.
Latrobe at Scottdale.

Connellsville at Mt. Pleasant.

Section XI.
Elna at Edgewood.
Emsworth at Oakmont.
Wilkinsburg at Verona.

Section XIII.
Brownsville at Georges.
N. Union at Hiendricks.
German at St. Union.
Ft. Marion at Cumberland.

FRIDAY

Section I.
Har-Brack at Freeport.
New Kensington at Tarentum.
Arnold at Parnassus.

Section II.
Bellevue at Sewickley.
Ben Avon at Leetsdale.
Ambridge at Avalon.

Section III.
Elwood City at New Castle.
Butler at Mars.
Evans City at Zelienople.

Section IV.
Rochester at Beaver Falls.
New Brighton at Beaver.
Monaca at Aliquippa.
Midland at Freedom.

Section V.
Donora at West Newton.
Monongahela at Monessen.
South Brownsville at Charleroi.

Section VI.
Vandergrift at Leechburg.
Ford City at Apollo.
New Bethlehem at Kittanning.

Section VII.
McKeesport at Homestead.
Duquesne at Elizabeth.
Munhall at Clairton.

Section VIII.
Rankin at North Braddock.
Braddock at East Pittsburgh.
Turtle Creek at Pitcairn.
Trafford City at Norwin.

Section IX.
Carnegie at Bridgeville.
Mt. Lebanon at Crafton.
McKees Rocks at Coraopolis.
Dormont at Stowe.

Section X.
Greensburg at Jeanette.
Youngwood at Latrobe.
Scottdale at Connellsville.

Section XI.
Aspinwall at Etna.
Edgewood at Sharpsburg.
Wilkinsburg at Verona.

Section XII.
Mt. Pleasant at Sewickley Township.
Dunbar at Belleverson.
Perry at East Huntingdon.

Section XIII.
Redstone at Brownsville.
South Union at German.
Georges at Cumberland.
North Union at Point Marion.

Section XIV.
Cecil at Oakdale.
Burgettstown at McDonald.

Section XV.
Claysville at Canonsburg.
Waynesburg at Trinity.
Washington at East Washington.

College Floor Card for Week

BIG FOUR.
Friday.
Carnegie Tech vs. Pitt at Pitt Stadium.
TRI-STATE CONFERENCE.
Tuesday.
Bethany vs. Duquesne at Duke Gym.
Thursday.
Waynesburg vs. Geneva at Beaver Falls.
Saturday.
Duquesne vs. Thiel at Greenville, Pa.
Westminster vs. Bethany at Bethany, W. Va.
NON-CONFERENCE.
Today.
Duquesne vs. St. Bonaventure at Olean, N. Y.
St. Vincent's vs. St. Francis at Loretto, Pa. (affidavit.)
Tuesday.
Grove City vs. Thiel at Greenville, Pa.
Carnegie Tech vs. Geneva at Beaver Falls.
Fairmont vs. Salem at Salem, W. Va.
Wednesday.
Morris Harvey vs. Marshall at Clarksburg.
Thursday.
Salem vs. Broaddus at Phillipi, W. Va.
Friday.
St. Francis vs. Youngstown Y. M. C. A. at Youngstown.
Saturday.
St. Francis vs. West Liberty at West Liberty, W. Va.
West Virginia vs. West Virginia Wesleyan at Buckhannon, W. Va.
Geneva vs. John Carroll at Cleveland, O.

Grade School Basketball

RESULTS LAST WEEK.
EAST END DISTRICT.

Lawrence	17	Foster	2
O'Hara	14	McCleary	10
Washington	16	Fulton	7
Lawrence	15	O'Hara	7
Fort Pitt	29	Woodville	6
Garfield	22	Friendship	6
Rogers	27	Dilworth	19
McKinleyville	19	Sunnyside	4
Linden	9	Park Place	6
Regent Square	15	Sherrett	14
Linden	19	Swissvale	14
Sherrett	12	Park Place	6

CENTRAL-NORTH SIDE DISTRICT.

Frick	36	Garfield	6
Forbes	21	Miller	9
Moorhead	20	Letsche	7
Conroy	15	John Morrow	7

SOUTH SIDE DISTRICT.

Allen	18	Brashear	11
Baldwin	13	Spring Lane	4
Beechwood	31	Lee	15
West Liberty	8	Brookline	7
Woodland	27	Stevens	6
Sandusky	27	Oakwood	8
Schaeffer	15	Bell	1

GAMES THIS WEEK.
SOUTH SIDE DISTRICT.
Monday—Spring Lane at Allen.
Tuesday—Beechwood vs. Brashear at Allen; Beechwood vs. West Liberty, at Brookline; Westlake at Stevens.
Thursday—Brookline at Lee; Oakwood at Schaeffer.
CENTRAL-NORTH SIDE DISTRICT.
Monday—Holmes at Greenfield; Moorhead at Forbes.
Thursday—Logan at Frick; Miller at Letsche; McNaugher vs. John Morrow, at Horace Mann.
EAST END DISTRICT.
Monday—McCleary at Washington; Foster vs. O'Hara, at Springfield; Regent Square at Swissvale; Linden at Sherrett.
Tuesday—Woodville at Garfield; Dilworth vs. Sunnyside, at Morningside.
Thursday—Lawrence vs. Washington, at Springfield; Foster vs. McCleary, at Washington; Friendship at Fort Pitt; Morningside at Rogers; Park Place at Regent Square; Sherrett at Swissvale.

State Board to Name Floor Tourney Dates

SHARON, Pa., Jan. 18.—Dates for the annual Pennsylvania scholastic basetball tournaments will be set February 8 at a meeting of the state board to be held in Harrisburg, P. A. Jones, chairman of district 8, will attend.

Photo by International Newsreel

Mary K. Browne

AMATEUR AGAIN—Miss Browne recently was reinstated as an amateur tennis player after having turned professional several years ago. Incidentally, as a tennis star, she took up golf and proved that a woman can be a topnotcher in two sports by defeating Miss Collett in 19 holes and bowing only to Mrs. Dorothy Campbell Hurd, a veteran player, in the 36-hole final for the National links crown in 1924. Mary won the National tennis laurels in 1913 and 1914 and has shared numerous double titles, playing in the United States and abroad.

CARDS BUY PIEDMONT

ST. LOUIS, Jan. 18.—(AP.)—Purchase of the Greensboro (N. C.) Club of the Piedmont League as an addition to the farm holdings of the Cardinals was announced tonight by Secretary Clarence Lloyd, of the Cardinals. Greensboro takes the place of the Fort Wayne Club of the Central League, sold a week ago by the Cardinals.

National School Floor Event Open

CHICAGO, Jan. 18.—(AP.)—The first time in its history, the annual University of Chicago Interscholastic Basketball Championship Tournament will be open to private as well as public high schools. The event will be held in Bartlett Gymnasium, April 1 to 5, inclusive.

Heretofore the tourney has been restricted to public high schools, but under the new plan announced by H. G. (Fritz) Crisler, its director, academies, denominational and private institutions which meet University of Chicago eligibility requirements will be permitted to participate.

The winner of the touranment, in the widened scope of competition, will have a powerful claim to the national prep basketball title.

An invitation will be extended to the winner of the National Catholic High School Tournament which will be held at De Paul University, March 19, to 23.

Cardinals Sell Arthur Reinhart

ST. LOUIS, Jan. 18.—(AP.)—The release of Pitcher Arthur Reinhart to the Houston club of the Texas League was announced tonight by Clarence Lloyd, secretary of the St. Louis Cardinals. Reinhart was a member of the Cardinal pitching staff when the team won the National League title in 1926, but had played with several teams affiliated with the Cardinals since that time. Reinhart's release was outright.

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SEE STUDEBAKER ANNOUNCEMENT
PAGE 9 RADIO SECTION

Few Pitchers Ever Reach Goal of 200 Victories

JAMES J. LONG Sport Comment

Mark Hard to Attain. *Dempsey Rumors Weak.*
Mays Barely Makes It. *Merely After Advertising.*
Nehf Quits 16 Short. *Amateur Icers Missed.*

ONLY FOUR DOUBLE-CENTURY MEN LEFT

HAS it ever occurred to you how comparatively few are the pitchers who, though possessing uncommon ability, are able to last long enough in the major leagues to win 200 ball games? The percentage is strikingly small.

A total of 200 slab victories means an average of 20 wins per season through a career of 10 years, or an average of a little better than 13 triumphs annually during a stay of 15 campaigns. That calls for a lot of high grade flinging. Most hurlers pass out long before they have neared the mark.

THE hard nature of the contract is brought to mind by the passing of two more veterans who ranked with the best in their heyday and who have just been cut down by the hand of time. One is Carl Mays and the other is Art Nehf.

Each of these once great moundsmen toiled in the big tent for 15 years, yet one of them was barely able to stagger over the double century line while on his last legs, and the other fell 16 games short of it in passing out of the major picture.

IT WAS only by getting credit for seven victories as a Giant last year that Mays managed to climb the peak. He went out with a record of 203 games won against 128 lost. Nehf's figures were 184 wins and 118 defeats when the big-league gate closed behind him.

And these were two of the outstanding pitchers of modern baseball. In three straight years Nehf won 60 games all told. In six consecutive seasons Mays won 109. Big contributions toward a total of 200, yet one failed to reach the goal and the other barely made it.

TRUE, there have been a few exceptions who made the achievement look easy. The 300, the 400 and even the 500 marks have been passed. Old Cy Young turned in 511 victories in 22 years. Walter Johnson registered 416 in 21 seasons. Christy Mathewson won 372 in 17 pennant races and Grover Alexander just topped Matty's old National League record in 1929 by stretching his total to 373 in 19 campaigns.

BUT they were super-pitchers those four the best in diamond history, as their surpassing records show. For the great majority of boxmen who come into the fast set a total of 200 wins is a dream never to be realized.

Of all the veteran chuckers still in the majors how many, do you suppose, have won 200 games, not counting post-season world series victories? Only four. Alexander, now with the Phils again, has won 373 and lost 205 in 19 years; Eppa Rixey, of the Reds, has won 242 and lost 223 in 18 years; Urban Faber, of the White Sox, has won 229 and lost 168 in 16 years, and Burleigh Grimes, of the Pirates, has won 224 and lost 169 in 14 years.

ONLY one other Pirate pitcher besides Grimes has crossed the line in recent years. Wilbur Cooper won 202 games and lost 159 as a Pittsburgh slabman in 13 years, and during his complete career of 15 seasons in the majors he won 216 and lost 178.

Old Babe Adams, though he was up for 19 seasons, was stopped short of the goal by a narrow margin. Not counting his three world series victories over the Tigers in 1909, Adams won 194 games and lost 141. Lee Meadows ended with 188 won and 180 lost in 14 years.

AMONG the old pitchers still in the big show who have not won 200 games, the closest approach must be credited to Herb Pennock. His world series wins would put the Yankee southpaw past the mark, but in regular-season games he has won 199 against 139 defeats, needing just one more victory to qualify for the double century circle. Sam Jones has won 168 and lost 153; Waite Hoyt has won 165 and lost 108; Adolfo Luque has won 155 and lost exactly the same number; Eddie Rommel has won 154 and lost 108; Jess Haines has won 153 and lost 119; Billy Sherdel has won 150 and lost 129, and Dazzy Vance has won 147 and lost 90.

THE report that Jack Dempsey will return to the ring continues to bob up again persistently about every other day, but fight fans everywhere will remain equally persistent in their refusal to pay any serious attention to it. A year ago they looked for an attempted comeback, but now they see the rumor only as a bit of advertising.

Dempsey has found the bed of a promoter anything but one of roses. He is said to have dropped something like $60,000 in his Chicago ventures, and to have lost considerable money in other directions.

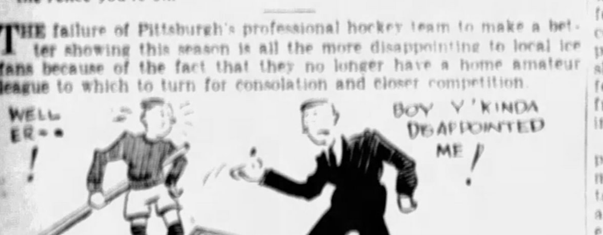
His only hope of getting it back hinges on the possibility of his landing a bout between Jack Sharkey and one of the other leading heavyweights for the Windy City, and the promise of another match with himself may be only a lure to make the fighters give him more consideration than the other bidders.

ASIDE from that feature, the former champion realizes that he can stay in the picture only as a live Dempsey, and that the public won't give a tumble to a man who is merely a retired ex-title holder. For business reasons, he has got to keep himself in the publicity limelight in one way or another.

But as for actually fighting again, there isn't a chance. Jack will be 35 years old next June, will have been out of the ring three years, and will have fought only three times in seven years.

INCIDENTALLY, it is interesting to note the marked change in angles from which Dempsey looks at the fight game since he ceased to be a performer and became a promoter. When he was champion he "couldn't hear" a promoter unless the offer was somewhere from a half-million to a million. But as a promoter he has grumbled that the fighters want altogether too much, and that the showmen ought to get together to protect themselves against exorbitant demands. Seemingly it's all a matter of which side of the fence you're on.

THE failure of Pittsburgh's professional hockey team to make a better showing this season is all the more disappointing to local ice fans because of the fact that they no longer have a home amateur league to which to turn for consolation and closer competition.



A year ago the West Penn League was a popular organization and the battles among the home boys, full of spirit and hard fighting, kept the hockey appetite of fandom appeased. The league would have been in the field again this winter but for the fact that the Duquesne Garden management declined to rent the rink for the time required to play the games. It has been missed, but there is every prospect that it will be back next season, together with a strong minor league team here to replace the present outfit, if the latter is taken away.

NOTABLES IN SPORTS LIMELIGHT—SWIMMER, BOXERS AND GRID COACH

LOU SCOZZA TRAINING FOR SLATTERY BOUT

OBERLANDER—Swede Oberlander, former Dartmouth football star, who has been appointed head coach at Wesleyan College, Middletown, Conn. He was an assistant coach at Ohio State for three seasons.

HOLM—Miss Eleanor Holm, all-round swimming champion of last year, who, with Miss Lisa Lindstrom, Miss Agnes Geraghty and Miss Constance Hamp, all New York mermaids, will compete in a swimming gala at the Keystone Athletic Club, Thursday night of next week.

Photo by International Newsreel

TWINS—Epstein Twins, Juljus and Philip, of the Penn State College boxing team. Henry won the intercollegiate 115-pound championship last year and Philip joined the squad this season as a 125-pounder. Their home is in Brooklyn. Above, Lou Scozza is seen roughing it in the woods at Delevan, N. Y., for his 15-round bout with Jimmy Slattery, fellow Buffalo star, at Buffalo, February 10, for the world lightweight championship, vacated by Tommy Loughran. He is chopping down trees, lugging logs, climbing, etc., to harden himself for the test. (Wide World Photo.)

Panther Passers Beat Notre Dame Five, 33-13

(Continued from Page One, This Part.)

led in the scoring, with four fine baskets. Zehfuss pressed him close, dropping in three, and Les Cohen and Arture each bagged one.

But what pips those two were!

The Notre Dame scoring efforts were confined almost entirely to long heaves, which were uniformly unsuccessful. Crowe, a sub forward, finally sank one, and Gavin, another replacement, got close enough to push a pair in that rang the scoring bell.

The speed and accuracy of the Pitt passes, handled cleanly and fast, were responsible for the confusion tossed into the ranks of the Irish.

PANTHERS GAIN GROUND

As the second half opened, Pitt, its superiority complex working overtime, proceeded to lot the tar out of the Irish. For the first 12 minutes of the second half, the Irish were held to a single point, and during the entire 20, only one field goal, caged by Newbold as the game drew into its closing moments, was recorded to the credit of the team Mr. Keegan sponsored. Willie Arture with a pair of baskets and Les Cohen with as many and a foul led the scoring in the second half. Dr. Carlson jockeyed with his lineup, using replacements and various and sundry combinations as he gleefully watched his team win a very, very decisive triumph from its most bitter rival.

Pitt's advantage might have been greater, indeed it would, had the Panthers been up to their full shooting. The boys sank only five out of 16 attempts, tossing 11 good points into the discard. Notre Dame accounted for five out of nine.

ARTURE SCORES FIRST

The Irish center, Decook, tipped the ball out of bounds on the tapoff. On a pass from Hyatt, Willie Arture slipped under the Notre Dame hoop and caged the opening field goal. Hyatt missed a foul try a second later after McCarthy had fouled him.

The Pitt defense, functioning wonderfully well, forced the Irish to take their shots from well out on the floor. Arture and Les Cohen broke up pass after pass engineered by Notre Dame during the early minutes of the game.

Hyatt scored Pitt's second goal when he pushed a shot which Kowallis had missed while free under the hoop. McCarthy followed by breaking the scoring ice for Notre Dame when he dropped in one out of two free tosses. Hyatt missed two chances at the foul line, being fouled on both occasions by McCarthy. Crowe, replacing McCarthy in the Irish lineup, sank a long one from the side to bring the count to 4-3.

Paul Zehfuss matched Crowe's shot when he sank one from outside the foul line, a pip of a shot.

The defensive play of both fives was splendid, preventing the offensive tactics of any great account on either side. Taking a pass from Arture, Zehfuss again slipped past the Notre Dame defense to hook his second goal from under the hoop. Gavin went in forward for Notre Dame.

Les Cohen made a spectacular play when he tore into a scrimmage in front of the basket and tapped one of Arture's ill-fated attempts through for a two-pointer to increase Pitt's lead to 10-4. Then he made good one at the foul line to make it 11-4.

HYATT ADDS FIELD GOAL

Hyatt bagged a perfect shot from out in the floor after taking a quick pass from Kowallis. A bit of fast passing between Kowallis, Arture and Hyatt so bewildered the Irish defense that Charley finally worked clear, took a pass from Arture and dropped in his third goal. The score stood at 15-5 after this goal.

When the Irish obtained possession of the ball, Pitt fell back to a close defense that checked the attack early and continued to force the visitors to bang away from well out. Gavin broke out in a scoring spree for the Irish toward the close of the period and by flipping in a pair from side court, cut down the Pitt margin to 15-9.

Zehfuss pushed one through on a rebound shot from the backboard, first propelled by Hyatt. Cohen's foul toss made it 18-9 with a minute to go, and Hyatt, with a beautiful one-handed shot over his head increased this margin to 20-9. Donovan missed a foul as the half ended.

PLAYERS COLLIDE

Notre Dame had the first chance to count in the second half when Capt. Donovan stepped to the foul line for a shot, but the Irish leader dubbed the attempt. Les Cohen promptly took a pass from Zehfuss and caged a field goal. In a promptly took a pass from Zehfuss and Ed Smith, veteran guard of the Irish, came together, and both emerged from the tussle with cuts over their eyes. The action was unintentional. Crowe scored Notre Dame's first point with a shot from the foul line when Kowallis fouled him. It was three personals on Kowallis and Eddie Baker replaced him at guard for Pitt.

Decook cut Les Cohen down a second later and left the game via the four-personal foul rule. Busch took his place. Cohen made the try good.

Arture slipped past the Irish defense, which was wobbling badly, took a zipping pass from Hyatt, and caged another field goal to put Pitt out in front by 26-10. Zehfuss missed a foul when Crowe tripped him. Kowallis missed another, but Les Cohen slapped it in for his second goal of the half.

Wrobleski went in for Hyatt, and what a hand he received. Arture cut under the hoop fast to take a short pass from Wrobleski and account for another field goal.

IRISH WELL CHECKED

The crowd was in an uproar as it suddenly came to the realization that Notre Dame had been held to a single point, a foul, in 12 minutes of play during the second half. Coach Carlson sent in an entirely new team, using Milt Cohen, Brown, Lawry and Steve Kowallis.

Newbold made Notre Dame's second point of the half with a successful free throw. Steve Kowallis offset this by a marvelous one-handed shot from the side. After this one, Dr. Carlson sent back in his regulars, keeping only Eddie Baker of the replacements in the lineup.

Newbold's basket from the corner pulled the Notre Dame score up to 13, giving Pitt a 20-point lead with less than a minute to go. The game ended before either team could score again.

Pitt		Notre Dame
Zehfuss	F	McCarthy
Hyatt (C)	F	Newbold
L. Cohen	C	Decook
Arture	G	Smith
W. Kowallis	G	(C) Donovan

Score by periods:

Pitt	20	13—33
Notre Dame	9	4—13

Substitutions: Pitt, Baker, S. Kowallis (Brobleski), Lawry, Busch, M. Cohen. Notre Dame, Gavin, Busch, O'Connell, Crowe.

Field goals: Pitt, Hyatt 4, Zehfuss 3, L. Cohen 5, Arture 3, S. Kowallis. Notre Dame, Crowe, Gavin, Newbold.

Foals: Pitt, Hyatt 0 out of 3; Zehfuss 0 out of 2; L. Cohen 3 out of 4; Arture 1 out of 4; W. Kowallis, 0 out of 1; Baker, 1 out of 2.

Notre Dame, Newbold, 1 out of 1; McCarthy, 1 out of 2; Smith, 1 out of 2; Donovan, 0 out of 2; Crowe, 2 out of 2; O'Connell, 0 out of 1.

Team fouls: Pitt, 5 out of 18. Notre Dame, 5 out of 9. Personal fouls: Pitt, Hyatt, Zehfuss 1, Cohen, S. Kowallis 3, W. Kowallis, Lawry, Busch, Brown. Notre Dame, McCarthy 3, Smith, Crowe 3.

Referee, Cal Bolster, Pittsburgh. Umpire, Fenn.

JACK DEMPSEY On Boxing

Sharkey's Real Reason. *Griffiths Not Ready.*
For Spurning Tuffy. *As a Contender.*
Figured the Gate. *Record Is Cited.*

PHIL SCOTT GETS MIAMI BOUT

JACK SHARKEY was opposed to fighting Tuffy Griffiths because "he is too small," and, as a result, he will meet Phil Scott, of England, at Miami, February 27.

That is no excuse at all, so far as Jack is concerned, for recently most of his opponents have been smaller men. So there must have been some other reason.

Young Stribling was lighter than Sharkey—but Jack took him on. Mike McTigue, Jack Delaney and Tommy Loughran all were just graduated from the light-heavy ranks when Jack stepped up and proceeded to knock out the trio, apparently proving that Jack does his best against men where he has an advantage in height and reach, and especially weight.

JACK ON PERCENTAGE

I have a notion that Jack's real objections to meeting Griffiths was because he was offered the fight on a percentage basis and felt the bout would not draw enough to make his end a fitting reward for fighting in what might be called the American championship battle.

Jack's battle with Stribling drew better than $400,000. I feel that was a fluke gate for Miami, and I don't think it will be repeated. Folks do not seem to be as prosperous this year as they were in 1929. The stock market hit them a jolt, and not many of them will recover in time to go to Miami and spend money as freely as a year ago.

The most optimistic folks around Madison Square Garden seemed to feel that a $200,000 gate for Sharkey versus Griffiths would have been good. If Sharkey were on a percentage, his end would be far below his own expectations.

$100,000 FIGHTER

I think Jack announced opposition to the Griffiths fight mainly because he felt the gate would be comparatively small and his end the same. Can't blame Jack at all. A fellow doesn't last long at the top of the fistic heap, no matter how great he is, and, if he is at all smart, he will "get it while the getting is good."

Sharkey got $100,000 for mixing with Stribling. He was, if my information is not wrong, paid $100,000 for knocking out Loughran. That established in his mind the idea that $100,000 should be his minimum reward. If the Garden had guaranteed Jack $100,000 I don't think he would have balked for a minute. Griffiths is just "another fighter" in his life, and Sharkey feels, as do most of the ring sharps, that Tuffy is far to green to have a real chance against him.

Tuffy has mixed it in about 18 fights since jumping into the heavyweight class. He won them all and topped his performances by whipping Paulino and then Johnny Risko. And that is doing plenty, no matter how you look at it.

Yet there are many who figure that Tuffy isn't old enough and has not been fighting enough top-notchers to be dangerous to Sharkey's hopes. Griffiths is only 22 and the general calibre of men he has fought has not been high. Certainly they have had less class than Sharkey's foemen.

Jim Braddock knocked out Griffiths; Tommy Loughran gave a fearful whipping to Braddock, after which Sharkey knocked out Loughran in two rounds. Does this make Tuffy loom as a real match for the Bostonian? Not if you apply the something called "form." But you can't do that and be consistent. "Form" is something that is to be rated as only one factor in the pugilistic game.

"FORM" NOT ALWAYS TRUE

On "form" Bob Fitzsimmons was a cinch to whip the so-called novice, Jim Jeffries, in 1899. But Jeff stopped Fitz and became world champion.

On "form" Tunney didn't figure to outpoint me in Philadelphia. But he did.

And on "form" Sharkey never was reckoned to stop Loughran in two rounds.

This "form" thing, applied to a possible Sharkey-Griffiths fight, gives Tuffy little chance. Sharkey has had greater experience. He is a faster man, heavier and stronger, and certainly Griffiths' peer as a boxer. Sharkey is a polished and mature fighter now; Tuffy is a comer with certain crudities.

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Pete Bowen Enters Millrose Classic

NEW YORK, Jan. 18.—(AP.)—Reginald F. (Pete) Bowen of the University of Pittsburgh, Intercollegiate and National A. A. U. quarter-mile champion, today accepted an invitation to compete in the classic "Millrose 600," blue-ribbon event of the Millrose Games in Madison Square Garden, February 8.

Bernie McCafferty of Holy Cross, winner last year in the fastest time in the history of the race, is another likely entrant.

SOCCER TEAMS IN BIG GAMES

GAMES TODAY.
NATIONAL AMATEUR CUP.
Union Switch and Signal at Gallatin (Connellsville).
CHARTIERS VALLEY LEAGUE.
Cecil at Heidelberg.
Bridgewood at Baker Hill.
Herring at Ludy.
Glendale at Bridgeville.
AMERICAN LEAGUE.
Cottelsburg at Harwick.
EXHIBITION GAME.
Crafton at Thorn Run.
NATIONAL CHALLENGE CUP.
Pierpont Motors at Detroit Holleys (post poned).

By TOM BIRKS

A big soccer card faces the fans this afternoon, and while many games are on the schedule, it will be the meeting between the Union Switch and Signal team and Gallatin that will draw the crowd. Gallatin is the West Penn semi-finalist and appears to be making a strong bid for the amateur title.

Weather conditions today again forced a postponement of the National Challenge Cup game in Detroit between the Pierpoint Motors and the Detroit Holleys.

Four games will be played in the Chartiers Valley loop. Cecil will show at Heidelberg, and this game looms up as one of the best of the day. Glendale at Bridgeville looks like a battle, and the Horning-Cuddy tilt also should be worth while.

Fans will be pulling for the Pierpoints to stop the Detroit professionals.

Pitt Freshmen Score 36-12 Win

In a preliminary game, the Panther Plebes turned back the St. Rosalia High quintet by a 36-to-12 count.

Georgie Kowallis' Yearlings displayed a vastly superior brand of basketball to that exhibited by the scholastic tossers, and rambled away to a 20-4 lead at half time. The Frosh coach shifted his lineup, using all possible combinations. The victory was the thirty-fifth in a row for the Pitt Frosh.

The freshmen lineup:

Pitt Frosh	St. Rosalia
Rodgers, F	F, Bartosh
Alpert, F	F, Monahan
Leech, C	C, Cosgrove
Yates, G	G, Barnett
Lewis, G	G, Mullings

Substitutions: Pitt, Cross, Fenton, Kenny, Richner, Mayhew, Cosmos, St. Rosalia, Monahan, Scanlan, Gallagher. Field goals: Alpert 2, Leech 5, Yates 4, Lewis 1, Rodgers 1, Fenton 1, Cosgrove 1, Monagan 2. Foul goals: Pitt, 2 out of 13; St. Rosalia, 4 out of 8. Referee, George Smith.

State to Sponsor College Mat Meet

STATE COLLEGE, Pa., Jan. 18.—Penn State College will stage the biggest indoor sports event in its history here March 28 and 29, when it will be host to the annual wrestling tournament of the National Collegiate Athletic Association. Announcement to this effect was made today by Neil M. Fleming, graduate manager of athletics, in stating that definite arrangements for bringing the tournament here had been concluded.

BRITISH ISLES SOCCER SCORES

LONDON, Jan. 18.—(AP.)—Results of today's football games follow:

ENGLISH LEAGUE

First Division.

Birmingham	2	Sheffield United
Bolton Wanderers	1	Manchester City
Burnley	1	Arsenal
Everton	1	Aston Villa
Grimsby Town	1	Blackburn Rovers
Leeds United	1	Huddersfield Town
Leicester City	1	Newcastle United
Liverpool	1	Middlesbrough
Manchester City	1	Aston Villa
Sheffield Wed	1	Portsmouth
Sunderland	1	Liverpool
West Ham United	4	Leeds United

Second Division.

Bradford City	1	Bradford
Bristol City	1	Barnsley
Cardiff City	1	Brighton Athletic
Clapton Orient	1	Stoke City
Millwall	4	Chelsea
Notts County	1	Reading
Oldham Athletic	1	Nottingham Forest
Preston No. End	1	Hull City
Southampton	1	Bury
Swansea Town	1	Oldham Athletic
Tottenham Hot	1	Blackpool
Wolverhampton	1	Bradford

Third Division.

Brentford	1	Brighton & Hove
Crystal Palace	1	Clapton Orient
Exeter City	1	Carlisle United
Gillingham	1	Southend
Hartlepools Utd	1	Chesterfield
Port Vale	1	Halifax Town
Rochdale	1	Rotherham
Southport	1	Barrow
Torquay United	1	Darlington
Walsall	1	Crewe Alexandra

Northern Section.

Accrington Stan	1	Rochdale
Crewe Alexandra	1	Stockport County
Darlington	1	Hartlepools Utd
New Brighton	1	Chesterfield
Port Vale	1	Gateshead
Rochdale	4	Barrow
Rotherham Utd	1	Lincoln City
Tranmere Rovers	1	Wrexham
Southport	1	Halifax Town
Hartlepools United	1	Darlington
York City	1	Nelson

SCOTTISH LEAGUE

GLASGOW, Scotland, Jan. 18.—(AP.)—Results of matches played in the first round of the Scottish Football Association Cup competition today were:

Motherwell	6	Stirlingshire
Abroath	3	Clachan
Albion Rovers	4	Alloa
Dalbeattie Star	1	Leith Athletic
St. Bernards	1	Third Lanark
Berwick Thistle	1	Falkirk
Cowdenbeath Ama.	1	Royal Ist Bde
Kingstone	3	Dundee United
Inverness Caledo.	0	Celtic
Dumbarton	1	Cowdenbeath
Dundee	1	Morton
Clyde	5	Campbeltown
St. Cuthbert Wan.	1	St. Mirren
Queen's Park	1	Glasgow Rangers
Kilmarnock	11	Petershill Academ.
Bonnyrigg Rose	1	Hibernians
Bonnar Star	0	Montrose
Hearts	1	Peterhead
Falkirk Ama.	0	Leith Athletic
Bath Rovers	1	Aberdeen
Dundee	6	St. Johnstone
Middlebank	0	Ayr United
Arbroathians	1	Dunfermline
Hibernians	1	Leith Amateurs
Hamilton Acad	6	Strathspey
East Fife	1	Queen of South
Clyde	1	Keith
Forfar	1	Brechin City
Peterhead	1	Isle of Lathen
Royal Albert	1	Beith
King's Park	3	Hall Russ
Hillsdale Wand.	6	St. Andrews Un.

ANZACS BEAT WALES

LONDON, Jan. 18.—(AP.)—Australia defeated Wales in an international match under Rugby League rules today at Wembley Stadium, 26 points to 10.

ENGLISH TEAM WINS

CARDIFF, Wales, Jan. 18.—(AP.)—England beat Wales in an international rugby football match today by 11 points to 3. International matches between the two countries began in 1880 and the series has been divided as follows: England, won 23; Wales, won 16; drawn 3.

Blue Recalls Troubles Reaching Major Leagues

FIRST BASEMAN FACED BARRIER IN HIS FATHER

Dad Refused to Let Star Slugger Play or Attend Ball Games as Youngster.

Waited Three Years to Become Regular at Detroit; Rated High

"COMPETITION is mighty keen in the baseball world. It is a very hard row the boy or young man has to hoe if he has his mind set upon becoming a big leaguer and sticks to it until he lands there. And, once you are up, you have got to work just as hard to stick unless you have such natural talent that you are far out ahead of all competition, and can just coast along."

It was Lu Blue speaking. Lu is the way he writes his name now, although his name is Luzerne Atwell Blue and until recently he preferred to be known as Lu.

DISCOURAGED BY DAD

"Now, you take my efforts to break into fast company," he continued. "My father did all he could to discourage my desire not only to play baseball but to watch American League games in Washington. He even took me across his knee and wore out a few barrel staves on me in his efforts to persuade me to forego the national game.

"But dad did not know anything about my joining the Mitchell A. A. semi-pro team in Philadelphia when I was visiting my brother in that city in the summer of 1913. And dad did not have the least idea when he sent me to the Briarley Hall Military Academy at Poolesville, Md., that he was dropping me in a veritable hotbed of baseball, for Sidney Lodge, the superintendent of the school, was a former big league player, and it was he who recommended me to the Martinsburg club of the Blue Ridge League when I was only 16 years of age.

"The next year I was sold to Detroit, and I was the proudest boy in all America the next spring when Hughey Jennings told me at the training camp that I was going to stick. I spent that night writing everyone I knew I was a real big leaguer. What an awakening there came to me the next day when Jennings told me I had been released to St. Paul, as Detroit had two other first basemen in Leo Dressen and Harry Heilmann.

"I put in two months with St. Paul and then enlisted and was sent to Camp Lee to remain until the war was ended. When I was recalled by Detroit, I thought my chance really had arrived, but no, Heilmann still had the inside track on first base and I was shipped to Portland, Ore. Hughey could not send me any further.

WAITED THREE YEARS

"I did not became a regular until 1921, when Ty Cobb became manager of the Tigers. So, you see, I had to wait three years after being signed to a big league contract and told I had the goods. I still was a young man, however, and able to battle the competition which still confronted me from time to time.

"Competition? Yes, it always is with you unless you are a Cobb, a Ruth, a Walter Johnson, a Speaker and are way out in front. I crowded someone out of the regular lineup in 1921 and in 1927 Johnny Nuen came along and did such sensational work when I was out of the game with a broken rib that I was made a bench warmer when I was in shape again."

Lu stopped there. He did not add that whereas he has been a better first sacker than ever during the last two years, Nuen, who replaced him at Detroit, slipped back into the minors.

If he had been given to boasting, Lu also could have confessed he was the best fielding first baseman in the American League. There may be some who do not realize that but it so happens that Lu does his work in such a matter of fact way and makes his glove do everything but talk that the fan scarcely appreciates his uncanny skill. It was the same way with Napoleon Lajoie when the great Frenchman was in his prime. Willie Kamm, of the White Sox, plays third with the same methodical brilliancy and the spectators have grown to expect nothing but almost perfect play of him.

Lu is one of the very few left hand throwers who is a switch hitter. Originally, he batted right handed, but in his second year of pro baseball, decided to bat left handed against right hand pitchers.

Scrappy? Well, Ty Cobb, the last syllable when it came to scrappy players, often said that Blue was just the type of hustling, courageous ball player that appealed to him. Lu still retains those qualities.

WINS SPURS IN MAJORS

BLUE—Lu Blue, star first baseman of the St. Louis Browns, who is regared by baseball experts throughout the American League as one of the very best in the game. He was sent back to the minors three times by the Detroit Tigers before he finally won a regular berth in the big show.

Boxing Calendar

MONDAY.

Tommy Grogan vs. Billy McMahon, Joey Harrison vs. Georgie Levine and George Doggett vs. Jack (Kid) Bairo, 10 rounds each, St. Nicholas Arena, New York.

Johnny Risko vs. Riccardo Bertazello, Tommy Freeman vs. Paul Pirrone and Jack Gagnon vs. Frankie Simms, 10 rounds each; Freddie Fitzgerald vs. Jimmy Evans, 8 rounds; Benny Gershe vs. Art Wander, 6 rounds, and George Favilla vs. Frank Florian, 4 rounds (benefit show for family of late Ray Campbell, boxing critic), Public Hall, Cleveland.

Bobby Burns vs. Willie Parrish and Dick Welch vs. Benny Goldstein, 10 rounds each, Baltimore.

Joe Trippe vs. Jimmy Goodrich, 10 rounds, Buffalo.

Battling Battalino vs. Lew Massey (non-title), 10 rounds, Arena, Philadelphia.

Ted Yarosz vs. Johnny Popoic, 6 rounds, Wheeling.

TUESDAY.

Gorilla Jones vs. Pal Silvers, 10 rounds, New York; intercollegiate tournament preliminaries, University of Pennsylvania.

Arthur Dekuh vs. Big Bill Hartwell and Joe Oliver vs. Johnny Krieger, 10 rounds each, Brooklyn.

WEDNESDAY.

George Hoffman vs. Babe Huat, 10 rounds, Wichita, Kan.

Intercollegiate tournament finals, University of Pennsylvania.

THURSDAY.

Eddie Brannon vs. Johnny Sacco and California Joe Gans vs. Joe Coffman, 10 rounds each, and two six-round bouts, McKeesport.

Mickey Suberon vs. Al Trainor, 10 rounds, and Billy Palm vs. Mike Hogan, Matty Hertel vs. Jimmy Donnelle and Walter Livingston vs. Johnny Barrett, 6 rounds each, Johnstown.

Battling Gizzy vs. Chet Smallwood, 10 rounds; Harry Spencer vs. Nick Polis and Charley Tarzan vs. Capo Coluba, 6 rounds each, and Battling Willie Johnson vs. Charley Brodd and Warren Farrow vs. Sergt. Eddie Todd, 4 rounds each, Junction Park, New Brighton.

Eddie Edwards vs. Gene Reed, 8 rounds; Young Sagurora vs. Ross Fields, 6 rounds, and Harry Devore vs. Johnny Dundee and Eddie Lane vs. The Gypsy Kid, 4 rounds each, East Liverpool, O.

Leonard Zarnavitus vs. Nick Akais, Al Dalmont vs. Lou Halper and Jackie Shapero vs. Tony Lombert, 10 rounds each, Newark, N. J.

FRIDAY.

Maxie Strub vs. Joey Goodman, 10 rounds, Coliseum.

North Boroughs American Legion amateur bouts, Avalon Rot. ary Hall.

Jim Maloney vs. Armand Emanuel, Boston.

Primo Carnera vs. Big Boy Peterson, Fred Lenhart vs. Larry Johnson and Abe Warren vs. Buck Weaver, 10 rounds each, Madison Square Garden, New York.

Jackie Fields vs. Vince Dundee (non-title), 10 rounds, Chicago.

Benny Touchstone vs. Frankie Wine, 10 rounds, Tampa, Fla.

Willie Davies vs. Steve Rocco (Bantamweight elimination tournament semi-final), 10 rounds, Toronto.

SATURDAY.

Kid Chocolate vs. Pinky Silverberg, 10 rounds, Havana, Cuba.

OTHER DATES.

January 22—Young Joe Walcott vs. Young Rudy, 10 rounds, Coliseum, Washington, Pa.; Buff Jones vs. Bony Rondon (tentative), 10 rounds, Jolly Hotel, New Castle, Pa.

January 28—Pittsburgh vs. Cleveland inter-city amateur bouts at Keystone Athletic Club.

January 30—Tony Herrera vs. opponent to be named, 10 rounds, McKeesport; George Courtney vs. Willie Ostrey, 10 rounds, and Walter Magraby vs. Johnny Roberts and Young Vanet vs. Pewee Wilson, 8 rounds each, Detroit; Patsy Pollock vs. Luther Ashford, 10 rounds, Pittsburg, Kan.

January 31—Tony Canzoneri vs. Steve Smith, 10 rounds, Wilkes-Barre, Pa.; Ace Hudkins vs. Harry Flynn, 10 rounds, Boston; Battling Battalino vs. Al Singer (non-title), 10 rounds, Madison Square Garden, New York.

February 3—Scrap Sammy Baker vs. Joe Trippe, 10 rounds, Motor Square Garden; Joe Sekyra vs. opponent to be named, 10 rounds, Canton, O.

February 6—Primo Carnera vs. Jack De Mave, 10 rounds, Newark, N. J.

February 7—Mickey Walker vs. Leo Lomski, 10 rounds, Detroit; Maxie Rosenbloom vs. Ace Hudkins, 10 rounds, Madison Square Garden, New York; Keystone Club shots, Franklin, Pa.

February 10—Jackie Rodgers vs. opponent to be named, 10 rounds, Motor Square Garden; Lou Scozza vs. Jimmy Slattery (for world light-heavyweight title), 15 rounds, Buffalo; Pete Nebo vs. Jack Mortell, 10 rounds, Miami, Fla.

February 18—Battling Battalino vs. Ignacio Fernandez (non-title), 10 rounds, Hartford, Conn.; Billy Jones vs. opponent to be named, 10 rounds, McKeesport.

February 17—Sammy Mandell vs. Jimmy McLarnin (non-title), 10 rounds, Chicago.

February 21—Kid Chocolate vs. Al Ridgway, 10 rounds, Madison Square Garden, New York.

February 22—Jackie Fields vs. Young Corbett (non-title), 10 rounds, San Francisco.

February 24—Ace Hudkins vs. Frankie O'Brien, 10 rounds, Miami, Fla.

February 27—Jack Sharkey vs. Phil Scott, 10 rounds, Miami, Fla.

February 28—Jimmy McLarnin vs. Tommy Freeman (tentative), 10 rounds, Madison Square Garden, New York.

March 10—Battling Battalino vs. Kid Chocolate (for featherweight title), 15 rounds, Madison Square Garden, New York.

March 29—Max Schmeling vs. George Godfrey (tentative), 10 rounds, Convention Hall, Atlantic City.

Bellefonte Academy Boxers Score Sweep

BELLEFONTE, Pa., Jan. 18.—The boxing meet between the Lewistown Y. M. C. A. and the Bellefonte Academy mittmen, held in the local Y gymnasium, resulted in a walkover by the locals. Not a bout was won by the visitors and the school boys won two bouts by a knockout and one bout by technical knockout. The summary:

115-pound class—George, Lewistown, vs. Morris, Bellefonte; won by Morris.

125-pound class—Harkenreiter, Lewistown, vs. Buckley, Bellefonte; won by Buckley, knockout, first round.

135-pound class—Thomas, Lewistown, vs. O'Day, Bellefonte; won by O'Day, knockout, first round.

135-pound class—Jackson, Lewistown, vs. McCabe, Bellefonte; won by McCabe, technical knockout, second round.

145-pound class—Fangio, Lewistown, vs. Taylor, Bellefonte; won by Taylor.

145-pound class—Schmit, Lewistown, vs. Durante, Bellefonte; won by Durante.

160-pound class—Haines, Lewistown, vs. Proctor, Bellefonte; won by Proctor.

Referee—Lee Lenork, Blair College. Judges—Conover, Blair College and Wade, of Bellefonte.

Chocolate's Pilot, Comish in Dispute

HAVANA, Jan. 18.—(AP.)—A dispute between the Cuban National Boxing Commission and Pincho Gutierrez, manager of Kid Chocolate, may cause abandonment of a bout scheduled here next Saturday between the Cuban sensation and Pinky Silverberg, of New York. The Boxing Commission demands that three judges render a decision after the match, while Gutierrez insists on Lou Magnolia, New York referee, as the sole arbiter.

The dispute already has caused postponement of the match from January 17 to January 25.

Lomski Selected To Box Walker

CHICAGO, Jan. 18.—(AP.)—Leo Lomski, the Aberdeen (Wash.) light-heavyweight, today drew the assignment to engage Mickey Walker, world middleweight champion, in a 10-round match in Detroit, February 7.

Scotty Monteith, matchmaker for the Olympia Arena, Detroit, selected Lomski after his showing against James J. Braddock in the Chicago Coliseum last night. Lomski, who won seven of the 10 rounds, got only a draw because the judges and referee disagreed.

FOUR BOXING SHOWS LISTED FOR DISTRICT

Maxie Strub and Joey Goodman Carded for Windup At Coliseum Next Friday.

McKeesport, Junction Park And Johnstown Bills Slated for Thursday.

By HARRY KECK,
Sports Editor.

FOUR boxing shows in Western Pennsylvania and the American debut of Primo Carnera, the Italian giant, against Big Boy Peterson in Madison Square Garden, New York, hold the attention of the fistic fans this week. Motor Square Garden is dark insofar as boxing is concerned and will remain so next week.

Three of the district shows are scheduled for Thursday night at McKeesport, Junction Park and Johnstown. The other one is the second offering of the new Coliseum, here, which opened its doors to a near-capacity crowd last Friday night.

A double windup card, with Eddie Brannon, popular Negro lightweight, of the Hill, meeting Johnny Sacco, of Buffalo, and California Joe Gans, of McKeesport, opposing Joe Coffman, of Buffalo, in the two 10-round bouts, tops the McKeesport bill. At Junction Park, New Brighton, Battling Gizzy, formerly of Washington, Pa., and now of Pittsburgh, meets Chet Smallwood, of Akron, in a return bout in the windup. Mickey Solmen, of New Castle, boxes Al Trainor, of Philadelphia, at Johnstown. Maxie Strub, of Erie, makes his first local appearance in the main bout at the Coliseum, facing Joey Goodman, of Cleveland, who knocked out Henry Perlick in six rounds at Motor Square Garden last October.

DAVIES BOXES ROCCO

In addition to these close-to-home battles, the interest of the local fans centers in Willie Davies' return bout with Steve Rocco in the flyweight tournament at Toronto Friday night, the winner to meet Midget Wolgast, of Philadelphia, in the final of the elimination. In their first battle, recently, Davies was injured in a fall from the ring and the bout was declared "no contest."

Ted Yarosz, of Monaca, boxes Johnny Popoic at Wheeling and George Parlick, Johnstown heavyweight, meets Frank Florian in one of the bouts on the all-star card at Cleveland tomorrow night for the benefit of the family of the late Ray Campbell, boxing critic. Gene Reed, of Charleroi, battles Freddie Edwards, of Chester, W. Va., in the main bout of a show at East Liverpool involving other district talent Thursday night. An amateur show under the auspices of the North Boroughs American Legion Post is carded for Avalon Borough Hall Friday night.

Matchmaker Ray Eberle, of the Junction Park arena, remembered as the colorful announcer of Western Pennsylvania rings before he turned to his present task, hopes to make up for losses suffered at earlier shows with his card next Thursday night. He has been giving the fans good bouts, but they have not drawn sufficiently to enable the club to break even, and he is banking on getting out of the hole with this week's bill, which includes, besides the Gizzy-Smallwood 10-rounder, two six-round battles, sending Harry Spencer against Nick Polis and Charley Tarzan against Capo Coluba, and two heavyweight four-rounders, in which Battling Willie Johnson will meet Charley Brodd and Eddie Todd will oppose Warren Farrow. Todd is a police sergeant of Aliquippa who has the natives of the valley well stirred for his crash, a la Art Shires, into the fistic puddle.

CHAMPS IN BATTLES

Two world champions do their stuff in non-title bouts this week, Battling Battalino, featherweight ruler, facing Lew Massey at Philadelphia tomorrow night and Jackie Fields, welterweight king, taking on Vince Dundee a fourth time at Chicago on Friday night.

Primo Carnera, the Wild Bool of Europe, has created so much interest because of his abnormal size that Madison Square Garden, New York, is virtually sold out for his first American appearance, against Big Boy Peterson, next Friday night. The curious will be out in droves to see if his feet really are as large as advertised and whether or not he goes stark mad and froths at the mouth in action. Two tough punchers in the light-heavyweight class meet in the 10-round semi-final, Fred Lenhart, of Seattle, who holds a victory over Maxie Rosenbloom, scored in the West, and a knockout over Phil Mercurio in his Eastern debut a week ago, boxing Larry Johnson, hard-hitting Negro, of Chicago, who recently knocked out Joe Sekyra in one round.

Jack (Kid) Berg, of England, through his decisive defeat of Tony Canzoneri in their bout in Madison Square Garden last Friday night, now rates as one of the leading lightweight contenders. He has beaten an imposing list of opponents and his whirlwind style of fighting, along the lines of the late Harry Greb, has made him a popular performer with the fans.

LOCAL TEAM PICKED

The following team of local amateur boxers has been selected to represent the Keystone A. C. in its inter-city show with a team from the Cleveland A. C. in the gymnasium of the downtown club Tuesday night of next week: Flyweight, Lawrence Lyons; bantamweight, Mose Butch; featherweight, George Julius; lightweight, Bob McCormick; welterweight, Al Becker; middleweight, Bob McDowell, and light-heavyweight, Mike Chomyak. Butch will oppose Joey Kushner, undefeated last year, for a third time. Mose defeated Joey in the semi-finals of a National senior tournament at Boston, but lost to him in the final of the National junior competition at Chicago.

Johnny Dunn, clever featherweight, of New Kensington, will do his boxing in the future under the management of Jimmy Conrad, former local pilot of scrappers, who is returning to the fighting field. Conrad handled Jack Perry, the Wimler brothers, Patsy Scanlon, Tim Drexler and others in their prime and knows the ropes. He should be the right sort of a manager to make the most of Dunn's possibilities.

HUAT NOT TO BOX HERE

The Jackie Rodgers-Gene Huat bout is not on for Motor Square Garden, February 10. Huat has been dropped from consideration as an opponent for Jackie because of his string of successive defeats and his light weight.

Jack Barry, former local welterweight boxer, has been appointed matchmaker of the newly-organized Erie Athletic Club and will arrange semi-monthly shows to be held in the Erie Public Auditorium. His first show is scheduled for next Friday night.

Young Guido, Sharon middleweight, will leave February 15 for New York, where he will go under the management of Hymie Canter, the handler of Ruby Goldstein.

Matchmaker Goodridge, of Washington, Pa., has virtually closed a main bout between Young Rudy and Young Joe Walcott for his Coliseum arena Monday night of next week. The pair fought a hot semi-final at Motor Square Garden Christmas afternoon, with Rudy coming from behind to win.

Joe Coffman, of Buffalo, who meets California Joe Gans in one of the two 10-round bouts at McKeesport Thursday night, is said to hold two victories over Joe Trippe and also wins over Pal Moran and Ray Romney. He hails from Jackson, Tenn., and has been fighting out of Buffalo for four years.

YOUNG TO BOX GIZZY

Bobby Young, of Duquesne, who has been boxing around Detroit for several years, will appear in the semi-final to the Sergt. Sammy Baker-Joe Trippe return bout at Motor Square Garden, February 3, likely against Battling Gizzy.

Frank Novak, Western Pennsylvania amateur heavyweight champion, will make his professional debut in one of the six-round bouts at McKeesport next Thursday night, his manager, Cy Siebert, announced last night.

New Promoter At Washington, Pa.

WASHINGTON, Pa., Jan. 18.—A realignment of boxing control in Washington, with E. I. Goodridge retiring as promoter in favor of W. Lester Devall, was announced here today. Goodridge will continue to act as matchmaker for the local club, Duvall has taken a lease on the Coliseum, formerly the Washington Gardens, and announces his first boxing show for the night of Monday, January 27.

The Coliseum which was damaged by fire last Christmas morning, is being completely repaired and renovated and much better accomodations are to be provided for both fighters and patrons.

Wash-Jeff Names Fleming Swim Coach

WASHINGTON, Pa., Jan. 18.—Appointment of a varsity swimming coach and the arrangement of a partial schedule were announced from Washington and Jefferson College today. Howard Fleming, of Washington, former W. and J. man, and more recently an aquatic instructor with a Chicago club, has been retained to groom the Red and Black natators.

The schedule announced today follows:

January 31, Wheeling Y. M. C. A. at Washington. February 8, Pitt, at Pittsburgh; February 15, pending; February 20, Franklin and Marshall, at Washington. February 22, Pitt, at Washington. March 1, Carnegie Tech at Pittsburgh; March 8, pending; March 14, Carnegie Tech at Washington.

American Girl Sets World Track Record

SYDNEY, Australia, Jan. 18.—(AP.)—Miss Clarice Kennedy set a new world record for women in an international track meet here today, running the 80-meter hurdles in 12 1-5 seconds.

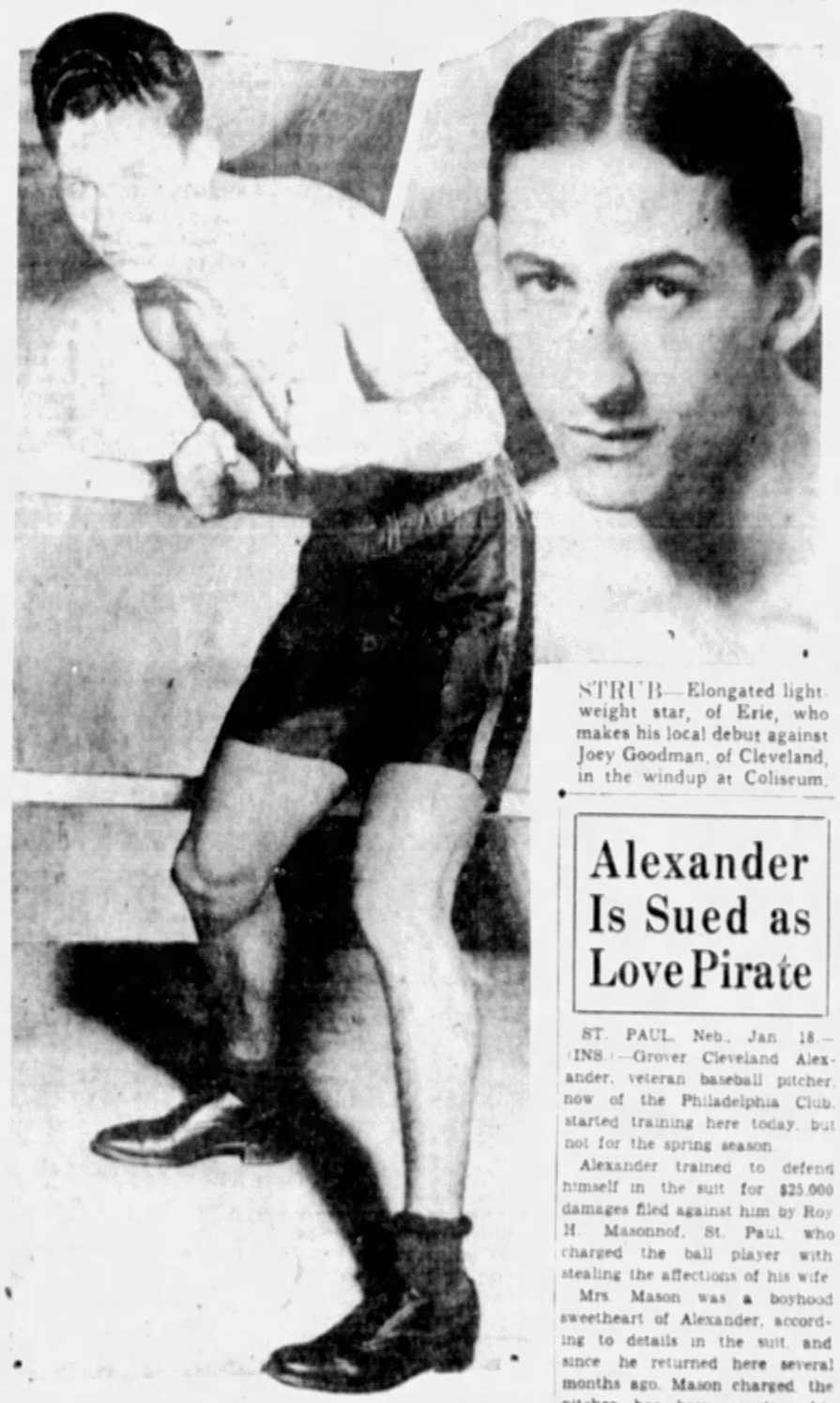
Running from scratch in the first race of his Antipodean tour, Leo Lermond, young American middle distance star, easily won a mile event in 4 minutes 26 seconds.

The listed world record for the 80-meter hurdles for women is 12 4-5 seconds, set by Miss Von Bredow, of Germany, in Berlin in 1927.

Tunney's Recovery Is Rapid, Report

NEW YORK, Jan. 18.—(AP.)—Gene Tunney was recovering so rapidly today from a kidney operation performed Monday that his physician, Dr. George W. Fish, announced at Presbyterian Hospital that no more bulletins on the condition of the retired heavyweight boxing champion would be issued.

HEADLINERS AT COLISEUM



GOODMAN—Joey Goodman, of Cleveland, hard-hitting lightweight, who makes his second appearance in Pittsburgh in the main bout at the new Coliseum arena next Friday night, meeting Maxie Strub, of Erie, in the 10-round main bout. In his first appearance here, Joey knocked out Henry Perlick, of Kalamazoo, Mich., in the sixth round at Motor Square Garden, October 7.

GENARO WINS PARIS BATTLE BY KNOCKOUT

Trevidic, Brittany Youth, Unable to Answer Bell For Twelfth Round.

Veteran Flyweight Titleholder Proves too Experienced for Opponent.

PARIS, Jan. 18.—(AP.)—Frankie Genaro, of New York, recognized by the National Boxing Association as flyweight champion of the world, stopped Yvon Trevidic, 18-year-old Brittany youth, in the twelfth round of their scheduled 15-round title bout here tonight.

The little New Yorker was too clever and too experienced for the French youth, who took a bad battering from start to finish. The veteran cut his foe up with sharp lefts to the head and weakened him with heavy rights to the body.

The general ringside impression was that the French youth was much too young to be rushed into a bout with as experienced a performer as Genaro.

Genaro weighed 116 pounds and Trevidic 111.

STRUB—Elongated lightweight star, of Erie, who makes his local debut against Joey Goodman, of Cleveland, in the windup at Coliseum.

Alexander Is Sued as Love Pirate

ST. PAUL, Neb., Jan. 18.—(INS.)—Grover Cleveland Alexander, veteran baseball pitcher, now of the Philadelphia Club, started training here today, but not for the spring season.

Alexander trained to defend himself in the suit for $25,000 damages filed against him by Roy H. Masonnof, St. Paul, who charged the ball player with stealing the affections of his wife.

Mrs. Mason was a boyhood sweetheart of Alexander, according to details in the suit, and since he returned here several months ago, Mason charged, the pitcher has been courting his wife.

The suit followed the conviction of Alexander and an unidentified woman Thursday, charged with intoxication and possession of liquor at Grand Island. Alexander paid both fines, totaling $300.

Alexander's wife obtained a divorce from him last summer.

STATE RIFLERS LOSE

ANNAPOLIS, Md., Jan. 18.—The Naval Academy rifle team scored its third straight victory here today by outshooting Penn State, 1348 to 1313.

Latonia's Spring Meeting Discarded

COVINGTON, Ky., Jan. 18.—(AP.)—The Kentucky Racing Commission met here today and decided to eliminate Latonia's spring thoroughbred race meeting. The step was a radical departure from Kentucky's spring racing program.

The commission announced that the chief reason for abandoning Latonia's spring meeting, which heretofore has been held regularly at that time for 47 years, was the weather.

Last spring, the commission said, Latonia experienced 24 rainy days out of a 29-day meeting. During the fall Latonia had a similar experience, a good track prevailing for only seven days out of a 31-day schedule.

The commission granted the following track dates:

Lexington, April 17 to May 3, 15 days.

Churchill Downs, May 7 to May 31, 19 days.

Latonia, June 28 to August 9, 37 days.

Dade Park, August 13 to September 6, 22 days.

Lexington, September 13 to September 20, 7 days.

Latonia, September 27 to October 25, 25 days.

Churchill Downs, October 28 to November 8, 11 days.

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THE DAY IN WALL STREET

Official Quotations

BULLS, BEARS DIVIDE HONORS AS WEEK ENDS

Late Rally Lifts Some Shares While Others Close at Lower Level

By BROADAN WALL
Universal Service

NEW YORK, Jan. 18.—Stock prices passed through several different swings during the short session on the exchange today and at its conclusion it was difficult to ascertain whether victory rested with the bull or bear forces. Further outbreak of weakness in a limited number of stocks threatened at one time to unsettle the entire list and as a matter of fact brought even pivotal stocks to new lows on the present setback. The only new development of the morning was filing of application for a receivership for Fox Film and this encouraged considerable new short selling, but apparently this selling was not of the best character. The market enjoyed a rally after the selling inspired by the Fox news had been absorbed. The closing prices found only fractional changes in the great majority of stocks, with occasional comparatively sharp net declines in a few issues under particular pressure.

TOBACCOS HIGHER

Tobacco stocks, which have been quietly accumulated recently enjoyed the greatest strength of any group. Investment as well as speculative buying has been noticeable in the better grade issues in this group particularly in the shares of cigaret companies. The increased prices combined with more stabilized conditions in the retailing end of the industry have strengthened hopes that the big companies will show substantially increased earnings this year. The strong argument about the tobacco shares, especially those reflecting cigaret sales, is that the consumption of tobacco products expands yearly through good and bad periods in general industry.

Pivotal stocks like American Can, U. S. Steel, General Motors and Radio failed to move uniformly, although Motors was an outstanding strong spot throughout the two-hour session. The bears recently have failed to make any headway in Motors and the announcement that the new Managers Securities Corporation will hold approximately one million shares was taken to indicate complete confidence in the stock. Motor manufacturers are going ahead with their production schedules regardless of the present let down in general activities. Other motor shares reflected the improved tones of General Motors. The motor stocks as a group harbor an extensive short interest.

PRESSURE ON RADIOS

Pressure continued against the entire Radio group as additional evidence came to hand of the overstocked condition of most of the companies. Forecast was made that the first quarter this year may be utilized by most of the radio companies to liquidate inventories regardless of profits. Grigsby-Grunow, Radio and others in the group were forced to new lows since last year's break, while Kolster despite its low price was under constant pressure on reports of further unfavorable developments within the company.

Steel common finished the day almost a point higher despite early selling which forced it to the lowest price in a week. Steel reviews generally anticipate a further recovery in operations over the next few weeks, although no forecast is available beyond the immediate future. American Can also sold down to a new low on the reaction before recovering somewhat.

Sugar Market.

NEW YORK, Jan. 18.—Raw sugar continued easy today with prices declining 1-32c to 2-64c for spot duty paid. At this level about 3,000 bags of Cuban sold from store to local refiners, and it was believed that nearly duty frees were also sold at the same level, although details were lacking.

Raw futures were fairly active although prices moved within comparatively narrow limits. The market opened 1 point higher to 1 point lower and held steady throughout most of the session, with some months recovering the initial decline and covering and some investment buying of the later deliveries. The undertone was still nervous, however, and under a renewal of March liquidation and selling of distant positions by houses with European connections, prices reacted partially and closed net unchanged to 1 point lower on the February position and as low as 1.68c, representing a net loss of 7 points, but at the close was nominally unchanged. Approximate sales were 51,000 tons, including about half in the form of exchanges for January, closed 1.79c; March 1.84c; May 1.83c; July 1.91c; September 2.00c; December 2.06c.

Refined was quiet and unchanged with refiners listing at 5.20c and second hands available at 5.07½c.

The Money Market.

The following figures issued by the Pittsburgh Clearing House yesterday:

Exchanges	Balances
Today	$ 28,622,984 28	$13,466,331 25
Week ago	27,006,199 58	12,157,294 64
Year ago	20,949,420 55	12,271,736 14
For the week	170,109,445 31	75,611,561 60
Prev. week		
13 days	164,857,042 99	73,499,494 37
Same week last year	193,572,850 18	78,197,222 38

Foreign Exchange.

NEW YORK, Jan. 18.—Foreign exchange firm. Great Britain in dollars, others in cents:

Great Britain demand 4.86¼, cables 4.86⅜; 60-day bills on banks 4.82⅛; France demand 3.92¼, cables 3.92¾; Italy demand 5.23, cables 5.23¼; Germany demand 23.81, cables 23.81¼; Belgium 13.91¼; Holland 40.12, Norway 26.70, Sweden 26.82, Denmark 26.73, Switzerland 19.32, Spain 13.25, Greece 1.29¾, Poland 11.25, Czechoslovakia 2.95, Jugoslavia 1.76¼, Austria 14.05¼, Rumania .5¾, Argentine 40.95, Brazil 11.20, Tokio 49.06, Shanghai 49.00, Montreal 99.75.

Weekly Clearings.

NEW YORK, Jan. 18. (AP).—The weekly statement of the New York Clearing House shows:

Total surplus and undivided profits $1,154,906,600, unchanged. Total net demand deposits (average) $114,685,000, decrease. Time deposits (average) $6,600,000, increase. Clearings week ending today $7,714,053,000. Clearings week ending Jan. 11 $7,846,100,174, decrease 1.7%. Clearings week ending Jan. 4 $1,181,278,396.

1930 High	1930 Low	An'l Div Rate $	Stocks	High	Low	Close	Net Ch'ge
—A—A—A—A—							
38¾	22		Ar Tb Pow & Paper	25¼	22	22	- 3
73⅝	64½	6	Do pref	66½	64½	65	- 1
46	45		Atterbury & Strauss				
108	104	7	Do pref	104	104	104	
27¼	24	1.60	Adams Express	26⅛	24	24½	- ½
16⅜	11½		Advance Rumely	12½	12	12¼	- ⅛
31	22		Do pref	26½	26½	26½	
⅝	⅜		Ahumada Lead	⅝	⅜	⅝	
181¾	121⅛	4.50b	Air Reduction	125	121⅝	123⅝	- ⅛
26⅛	21⅛	2.50	Air Way Elec App	25⅛	24¼	25	0
2⅜	1⅛		Ajax Rubber	2⅛	2⅛	2⅛	+ ⅛
9	7½		Alaska Juneau	8	7½	8	+ ½
27	23⅛		Alexhany Corp	25	24⅜	24⅛	- ⅛
99¼	96½	5.50	Do pref w war	99	99	99	- ¼
270	255¾	6a	Allied Chem & Dye	262	262	262	- 4
55⅜	49½	6	Allis-Chalmers	51½	50¾	51¼	- ⅛
7¾	7		American Agri Chem				
29⅜	28		Do pref	28	28	28	- 1
80½	77	5b	American Bank Note	78	77½	77½	- ¼
12	7		American Beet Sugar	7¾	7½	7¾	+ ¼
45¼	40¾		American Bosch Mag	42¼	40⅝	42¼	+ ¼
48½	47	2.40	American Brake Shoe	47	47	47	0
120	118¼	7	Do pref	119	119	119	- ¼
10⅝	8½		American Brown Bov	9⅛	9⅛	9⅛	- ⅛
66	60½	7	Do pref	62	62	62	0
126⅝	116¼	6b	American Can	122	120	122	+ ½
82	78½	6	American Car & Fdy	80	80	80	- ½
32½	29	1.60a	American Com Alcoh	31¾	30½	31	- ⅛
25½	23⅝	2	American Encaus Tie	24½	24½	24½	+ ⅛
87¾	86		American Europ sec	87½	87½	87½	+ ½
99¼	88⅝		American & For Pow	90¾	88⅝	90¾	- 2⅛
98	96½		Do 2nd pref	97¼	97⅛	97⅝	
22¾	19⅝	2	American Haw Steam	22	22	22	- ¼
39½	35⅝	2a	American Internat	36½	35⅝	36½	0
2⅝	2¼		American-La France	2¼	2¼	2¼	
45¼	44⅛	3	American Metal	45	44⅝	44½	+ ⅛
1	⅞		American Piano	1	1	1	0
85¾	77	1a	American Pow & Light	82¾	80⅝	82¾	+ ⅛
81⅛	78¼	5	Do 6% pref sta	81¼	81½	81¼	+ ⅛
34½	30⅛	1.50	American Rad & Stan S	32¾	31	32⅝	+ ⅛
25⅛	20⅜		American Republics	21	20⅜	21	0
88¼	80½	2a	American Rolling Mills	86⅝	84⅜	86	+ ⅛
86	83½	5	American Shipbuild	86	86	86	
76¼	70½	4	American Smelt & Ref	72	70½	71⅝	- ⅛
43	42¾	3.50b	American Snuff	42½	42½	42½	
50	44½	3	American Steel Fdy	45⅛	45⅛	45⅛	- ⅛
22¼	18½	3	American Sumatra Tob	20⅜	20⅜	20⅜	- ½
224	216	9	American Tel & Tel	219¼	217½	219¼	- ¼
210¼	197	10b	American Tobacco	210¼	206	210¼	- 1¼
212	197	10b	Do B	212	206	212	- 4½
128	128	8	American Type Found				
111	108	7	Do pref	110	110	110	
97¼	88½	1a	American Water Works	91	89	90	- 2
11⅜	7½		American Woolen	10	10	10	
84½	19¼		Do pref	80¾	29	29¾	- 1
31¼	21¼		American Writ Paper				
31	29½	3	Do 4% pref	29½	29½	29½	0
15	8½		American Zinc & Lead	15	13	15	+ 1¼
77	66	6	Do pref	77	74	77	
78¼	69⅝	7	Anaconda Copper	72¼	69⅝	72¼	+ 1¼
36¾	32	3	Andes Copper	32	32	32	
27½	24¼	2	Archer-Daniels Mid	25	25	25	- ½
81⅛	80	7	Armour of Del pref	80	80	80	- ⅛
6¼	5¼		Armour of Ill A	5¼	5¼	5⅝	0
3½	2¼		Armour of Ill B	2⅝	2⅝	2⅝	+ ⅛
7¼	6½		Arnold Constable	6¼	6½	6½	- ⅛
		2	Artloom Corp				
92	90	7	Do pref	92	92	92	
32½	28	2.50	Assoc Dry Goods	31½	31¼	31⅝	0
87⅝	83½	2	Assoc Oil Co	86¼	86¼	86¼	- ⅛
228½	218⅝	10	Atchison T & Santa Fe	226½	225	226½	- 2⅛
103½	102⅝	5	Do pref	103¼	103¼	103¼	
39¼	36¾	2b	Atlantic Refining	36½	36¼	36½	+ ⅛
90¾	81½	5b	Atlas Powder				
104¼	101½	7	Do pref	104¼	104¼	104¼	- ⅛
208¾	178½	4a	Auburn Automobile	180	178½	180	2
4	4		Austin Nichols	4	4	4	
8	8		Auto Sales Corp	8½	8	8	
58⅛	37	8	Autostrop Saf Razor A	38¼	36¼	38¼	+ ⅛
6¼	4⅜		Aviation Corp	5	4⅜	5	+ ⅛
—B—B—B—B—							
84⅜	80¼	1.75	Baldwin Locomotive	81¼	80⅝	81¼	0
116¼	111	6	Do pref	114¾	114¾	114¾	- ⅛
119¾	116	7	Baltimore & Ohio	117	116½	117	+ ⅛
108½	107	6.50	Bamberger pref	108½	108½	108½	0
66¾	63	3.50	Bangor & Aroostook	65¾	65	65¾	0
24¼	21⅜	2.25	barnsdall Corp A	21⅞	21⅝	21⅞	- ⅛
66½	65	3	Barnsdall Cigars				
101	98	7	Do 1st pref	98	98	98	0
16⅝	14		Beacon Oil Co	14	14	14	
77	67½	4	Beatrice Creamery	67½	67½	67½	
104⅛	103	7	Do pref	104½	103	103	
6¼	4⅜		Belding-Hemingway	6¼	6¼	6¼	+ ⅛
83¼	80	5.40b	Belg Nat Ry p pref	82¾	82	82½	- ⅛
87¾	82⅜	2	Bendix Aviation	83¼	82⅜	83⅝	+ ⅛
33½	31¼	2	Best & Co Inc	32	31½	32	- ⅛
97¾	92	6	Bethlehem Steel	95	94¾	95	- ⅛
127	122¼	7	Do 1% pref	126½	126	126½	+ ½
54⅜	50⅛	6b	Bohn Alum & Brass	50½	50½	50½	+ ⅛
66½	60⅜	3	Borden & Co	63½	63	63	0
37	32⅝	4	Borg Warner	34¼	34¼	34¼	- 1
17	14¼		Briggs Mfg Co	14½	14¼	14½	- ⅛
1¾	1¾		British Emp Steel	1¾	1¾	1¾	0
66¾	63	4	Brooklyn-Manhat Tran	64¼	64	64	0
148	131	5	Brooklyn Union Gas	138	138	138	- 7¼
20⅝	18⅛	3	Brunswick-Balke Coll	14¼	13½	14¼	+ ⅝
23⅜	18		Brunswick Terminal	20¾	20¼	20⅜	- 1⅝
25¼	22⅝	1	Burstus & Erie	23¼	22¼	23⅜	
11⅜	9½	1.25	Budd Mfg Co	10	10	10	- ⅛
36	33¾	2.50	Do CV pref	34¼	34¼	34¼	0
28¼	26¼	3	Bulova Watch Co	26¼	26¼	26¼	
49	43¼	1.80	Burroughs Add Mach	44½	43¾	44½	- ¼
19⅜	16½		Butterick Co	18	18	18	- 1½
95¼	86¾		Byers (A M) Co	89½	88	89	- 1
—C—C—C—C—							
85¾	81½	10	Calumet & Arizona	84	83¾	84	- 1¼
33⅜	29¾	4.50	Calumet & Hecla	29½	29¼	29¼	- ⅛
68⅜	63⅝	5	Canada Dry Ging Ale	67¼	66⅝	66⅝	- ⅛
198¾	188	10	Canadian Pacific	198	197½	198	- ½
22	18⅜		Capital Administrat	19	18⅝	18⅝	
207⅝	192¼	6	Case (J I) Thresh Mach	198	198	198	0
59½	54	3	Caterpillar Tract	57¼	57¼	57¼	- ⅛
13⅜	8½		Cavanagh-Dobbs	11	11	11	- ⅛
78	69	6.50	Do pref	75	72½	75	
40⅝	35½	3	Celotex Co	39¾	39¾	39¾	- ⅛
27¼	25	1.50	Central Aguirre	25½	25½	25½	0
84½	30¾	2	Central Alloy Steel	33	32¼	33	+ ¼
4½	4		Century Ribbon Mills				
60	54	7	Do pref	59	58½	59	
65⅝	59⅛	6	Cerro De Pasco Consol	60	59½	60	+ ⅛
40⅝	36	4.20	Checker Cab Mfg	37¾	37¼	37¼	- ⅛
213⅜	203	10	Chesapeake & Ohio	210	209	210	- 1
69½	63⅜	3	Chesapeake Corp	66¼	66	66	- 1½
4¼	4¼		Chicago & Alton	4¼	4¼	4¼	+ ⅛
18	14¼		Chicago & East Ill				
44	36		Do pref	44	42	44	- 2
18⅜	18⅜		Chicago Great Western	18⅜	18⅜	18⅜	- ⅛
26⅝	24⅛		Chicago Mil & St Paul	24¾	24½	24½	- ⅛
48¼	42½		Do pref	43¾	42¾	43¾	+ 1⅛
86	84	5	Chicago & Northwest	84¾	84¾	84¾	- ⅛
117⅜	114	7	Chicago Rock I & Pac				
107⅜	107	7	Do 6% pref	107½	107½	107½	
60	57½	2.40	Childs Co	58½	58½	58½	- ½
38¾	33¾	2	Chrysler Corp	34¾	33¾	34¼	- ⅛
10¾	8¾	1	City Stores	9	8¾	9	- ⅛
140	138¾	4	Coca-Cola Co	140	137½	140	+ 3
49½	48½	3	Do A	49¼	49¼	49½	- ⅛
19	14⅝		Collins & Aikman Co	18⅝	18½	18⅝	- ⅛
43⅝	38½		Colorado Fuel & Iron	40	39¼	40	0
85½	85½	3	Colorado & South	85½	85½	85½	
70½	68¾	4	Do 1st pref	70¾	70¾	70¾	+ ⅛
181¾	160	5b	Columbia Carbon	172	168¾	171¼	- 1
79¾	71¼	2	Columbia Gas & Elec	76⅞	75¾	76⅝	- ⅛
93⅝	91	5	Do 5% pref	92¾	92¾	92¾	
107	106¾	6	Do pref	106¾	106¾	106¾	- ⅛
74⅜	71¼		Do F paid rcts	74⅜	74⅜	74⅜	
81¼	24⅜	87	Columbia Graphophone	25¾	24⅜	25¼	+ ⅛
27½	23⅝	2	Commercial Credit	26½	26	26¼	- ⅛
79¼	76¼	6.50	Do 1st pref	79¼	78¾	79¼	
40¼	36½	1.60a	Commercial Invest Tr	38¾	38⅝	38⅝	- ⅛
91	89	6.50	Do 6½% pref	91	91	91	
31	28	1	Commercial Solvents	28¾	28	28½	0
15¼	12¾	60	Commonwealth & Suth	14⅜	14¼	14⅜	0
49¾	48	2	Conde Nast Publish	49¾	49¾	49¾	
16¼	13¾		Congoleum Nairn	16¼	15	16¼	+ ½
			Conley Tin Foil sts	⅝	⅝	⅝	
48¼	44	7	Consol Cigar				
70	67½	6.50	Do prior pref	70	70	70	
17¾	15½	2	Consol Film Ind	17	17	17	
20	18	2	Do pref	20	20	20	
107¼	96¾	4	Consol Gas	104¾	103¾	104¾	0
100¾	99¼	5	Do pref	100	100	100	- ⅛
1¾	1		Consol Textile	1¾	1¾	1¾	0
48¼	40		Contin Baking A	40	40	40	- ⅛
6¼	5¼		Contin Baking B	5¼	5¾	5¼	+ ⅛
90½	88	8	Contin Bak pref	88	88	88	0
40⅞	36¼	1.20	Contin Bank N Y	40	39¼	40	- ⅛
54⅜	50¼	2.50	Contin Can	52⅜	52¼	52¾	- ⅛
64⅜	59	2	Contin Insurance	62¼	62	62¼	- ⅛
			Contin Motors	6½	6½	6½	0
23⅝	21¼		Contin Oil	22	21½	22	+ ⅛
28	28¼		Continent Shares	28¼	28¼	28¼	+ ⅛
92⅜	87½	4b	Corn Prod Ref	91	89½	91	+ 1½
142½	141½	7	Do pref	141½	141½	141½	- ⅛
29	24¼	2a	Cott Co	26¼	26¼	26½	0
22	10¼	1a	Crosley Radio	12¼	11	12¼	0
48¼	48		Crown Cork & Seal	48¼	48¼	48¼	+ ¼
1	⅞		Cuba Cane Sugar	1	1	1	0
8½	2		Do pref	8	8	8	- ¼
18½	9		Cuba Co	18	18	18	0
68	61	6	Cuba R R pref	68	64	68	
8¾	7¼		Cuban-Amer Sugar				
61⅞	58½		Do pref	61	61	61	0
2¼	1⅝		Cuban-Dom Sugar	2	1½	2	+ ⅛
48	45¾	4	Cudahy Packing	45¾	45¾	45¾	- ⅛
118	113½	7b	Curtis Publish				
118	118	7	Do pref	118	118	118	
			Curtiss-Wright Corp	7¾	7¼	7¼	0
16¾	13¾		Do A	14¾	13¾	14¾	+ ⅝
			Cushman's Sons				
111	111	7	Do 7% pref	111	111	111	
108	108	8	Do 8% pref	108	108	108	
—D—D—D—D—							
31	28¼		Dastgen Chemical	29¾	29	29¾	- ¼
29¾	28	1.50b	Debenhams Sec	29½	29¼	29¼	
120	117	7	Deere & Co pref	119½	119½	119½	0
142½	138¾	7b	Delaware Lack & West	138¾	138¾	138¾	
41⅛	34⅞	4a	Dunhill International	38½	38¼	38½	+ 1¼
73⅝	64¼	5.20b	Du Pont de Nemours	114⅜	112½	114⅜	+ 1⅜
117½	115	6	Do deb	115	115	115	0
—E—E—E—E—							
182¾	176¼	8b	Eastman Kodak	178⅛	178	178⅛	- 1⅛
31	27⅛	3	Eaton Axle & Spring	29¾	28⅛	29⅜	+ ⅛
86⅜	81	6	Electric Auto Light	83	82½	83	- ¼
			Electric Boat	5	5	5	
5⅛	4½		Electric Pow & Light	54⅛	52⅜	54⅜	+ ⅛
108	106½	7	Do pref	107⅝	107⅝	107⅝	0
72½	69¼	5	Electric Stor Battery	71	71	71	- 1
44⅜	39¼	7a	Engineers Pub Ser	42½	42	42	- ¾
97½	94⅜		Do pref	97½	97½	97½	+ ½
60⅜	56½		Erie R R	58	57¾	58	+ ½
23	19	2.60a	Evans Auto Load	19½	19	19	- ⅛
—F—F—F—F—							
82	27¾	2.40	Fair (The)	82	81	82	
9⅛	6		Fairbanks Co	6¾	6½	6¾	
85¾	20¼		Do pref	83¾	80	82¼	- 3½
36¼	34½	8	Fairbanks-Morse	36¼	35⅝	35⅝	
106	88	7	Do pref	88	88	88	
28½	20	2.50	Fashion Park Assoc	23¼	22	22½	
8	7¼	80	Federal Mot Truck	7¾	7¾	7¾	0
87⅜	82	2.40	Federal Water Ser	86½	85⅜	86½	- ⅜
72½	65½	2.60	Fidelity-Phenix Fire	70¾	70¼	70¼	0
33¾	29¼	1.60	Fire Tire & Rub	31	31	31	0
86¾	85½	6	Do pref	85¾	83½	83½	- ⅛
56¼	50⅝	1.50	First Nat Stores	55	54½	55	0
8½	8		Fisk Rubber	8¼	8¼	8¼	+ ⅛
16¾	13		Do 1st pref	15½	14⅜	14⅜	- ⅜
18¼	12¾		Do 1st pref cv	15	14⅜	14⅜	
43¼	42½		Fleischm Shoe	43⅜	43¼	43¼	
63¼	60½	2	Foster Wheeler	62	62	62	0
23⅛	16	4	Fox Film A	22	18	20⅜	- 2⅛
43⅜	38⅝	5b	Freeport-Texas	39⅜	38⅝	39⅜	+ ⅛
			Fuller (GA) Co				
95	90	8.68	Do prior pref	90	90	90	- 5
—G—G—G—G—							
7⅛	6⅛		Gabriel Snubber Co	6¼	6⅛	6⅛	- ⅛
4½	3½		Gardner Motor	3½	3½	3½	0
108¼	99⅞	4a	General Am T Car	101	99⅝	100⅜	- ⅝
52½	49	4	General Asphalt	50½	50	50¼	- ⅛
30¾	25½	2	General Bronze	29	29	29	- ⅛
38	26		General Cable				
70¾	65½	4	Do A	69	69	69	- ½
54	51	4	General Cigar	52½	52	52½	+ ½
122	112	4	Do pref	114	114	114	+1
251¼	208	7.50b	General Electric	244¾	242	244¾	- ¾
68¾	60¼		Do new	61¾	60⅝	61⅜	- ¼
11⅝	11⅛	60	Do special	11½	11½	11½	0
48¼	46¼	3	General Foods Corp	47⅝	46¾	47¼	+ ¼
70⅜	65¾	2b	General Gas & Elec A	67¼	65½	66	+ ¼
42	37½	3.60b	General Motors	39½	38	39⅝	+ 1⅛
121	117⅜	7	Do 1½ pref	118¼	118	118	0
36⅜	32⅝	6j	General Pub Ser	34	33¼	34	- ⅛
92⅜	86½	5	General Ry Signal	90⅝	88⅝	88½	- 1½
102½	100¼	6	Do pref	102	102	102	
75	67	4.25b	General Refractories	72	71¼	71½	- 1⅛
106	98⅛	5b	Gillette Safety Razor	104	103	104	- ½
84	81	2a	Gliddden Co	81½	81	81½	- ⅛
102	98½		Do prior pref	99	98½	98½	- ½
46	37⅞	2.50	Golg Dust	43	42⅛	43¼	+ ⅛
44¼	40¼	4	Goodrich (BF) Co	42	40⅝	42	+ 1¼
67	62	5	Goodyear Tire & Rub	62⅝	62¼	62½	0
94	90	7	Do 1st pref	93⅝	93⅝	93⅝	- ⅜
24½	21½	2.50	Gotham Silk Hosiery	21½	21½	21½	- ½
11¼	9⅛		Graham-Paige Motor	9⅝	9⅝	9⅝	+ ⅛
69¾	61	5	Granby Consol	62	61	61½	+ ⅝
14¾	13⅝		Grand Union	13⅝	13⅜	13⅝	- ⅛
42½	32⅝	1	Grant (WT) Co	38	38	38	- 1⅛
98	95	5	Great North pref	95½	95½	95½	- ½
94¾	90¼	5	Do pref cfs	95½	95½	93½	+ ⅛
21¾	19⅜	3.25b	Great North Ore cfs	21½	21½	21½	+ ⅛
84⅜	80¼	2.80	Great Western Sugar	80¾	80¾	80¾	- ⅛
22	12½	2	Grigsby Grunow	14⅝	12½	14¼	- 1
60	53¾	4	Gulf States Steel	58	58	58	
98½	98½	7	Do 1st pref	98½	98½	98½	0
—H—H—H—H—							
14⅝	12⅝		Hahn Dept Stores	13⅝	13⅛	13⅛	0
76⅝	71½	6.50	Do pref	77¾	77½	77⅝	0
22	20½	2	Hartman Corp A	21½	21½	21½	+1
16	13⅛	1.20	Hartman Corp B	15¼	14⅝	15¼	+ ⅛
8¼	6¾	61	Hayes Body	7¾	7¾	7¾	- ⅛
70			Hershey Chocolate	79	78½	78½	+ ½
90½	83½	4	Do pref	87	86½	86	0
18	18		Hoe (R) Co	18	18	18	+ ¼
28	26¼	2.75b	Holland Furnace	27⅝	27⅜	27⅝	
23½	19	2	Houdaille Hersh B	22⅜	21½	22⅜	- ⅛
57⅝	52¼		Houston Oil	53⅞	52⅜	53⅜	- ⅛
89¾	85¼	4.50b	Howe Sound	86	85¼	85¼	- ¼
8⅝	8⅜	5	Hudson Motor	85½	84⅝	85¼	- ½
24¾	20¼	2a	Hupp Motor	21	20¼	21	+ ⅛
—I—I—I—I—							
131	128½	7	Illinois Central	129½	129	129	- ½
23½	21¼	2	Independ Oil & Gas	22½	21¼	22½	+1
7	5		Indian Motorcycle	6	5½	6	0
20¼	17¼		Indian Refining	19	18	19	+ ⅛
18	17¼		Do cfs	17¼	17¼	17¼	
33	26¼	4	Inspiration Consol	27	26¾	27	+ ⅛
18	13¼	45	Insurance Shares	15⅜	14⅜	15⅛	+ ⅛
28⅞	20⅝		Interborg Rapid Tran	23⅝	23	23⅜	- ⅛
26	25	1	Interlake Iron	25¾	25¾	25¾	- ⅛
7⅞	4½		Internat Agric Corp	6½	6⅛	6½	- ⅛
164¾	159	6	Internat Bus Mach	152½	152½	152½	
57⅞	56⅛	4	Internat Cement	57	57	57	
7⅝	5		Internat Comb Eng	6	5

BUSINESS Commodity Markets COMMERCE

NEW YORK CURB MARKET

NEW YORK, Jan. 18.—(AP.)—Desultory trading characterized today's brief session of the curb market, with the general price tendency again downward. Neither small nor large speculators appeared greatly interested in the day's proceedings, most of the active issues showing narrow price changes. A few high priced specialties broke rather sharply.

Following is the list of transactions on the New York Curb Exchange, giving all stocks and bonds traded (00 omitted in sales column of stock list; 000 omitted in sales column of bond list):

STOCKS.

Sales.		High.	Low.	Close
	A			
1	Aero Indus	8½	8½	8½
7	Aero Sup B	8½	8⅛	8½
3	Ainswth Mf	22	21⅛	21⅛
*50	Am Lt & T	236	234½	234½
1	Ala Gt Sou	121¾	121¾	121¾
17	Allied P&L	40	39⅜	40
1	Do 1st pf	78⅜	78⅜	78⅜
3	Alm Co Am	284½	275	275
3	A Clt P&LA	39¼	39¼	39¼
9	Do B	15⅜	15⅛	15⅜
2	Am Colorty	34¼	34¼	34¼
3	A C Pow A	24⅛	24	24⅛
3	Do B	35½	34¼	35½
10	A C Oilfds	⅛	⅛	⅛
23	Am Cyan B	26	25⅝	26
2	Am Dept St	3¼	3¼	3¼
8	Am Equit	18½	18	18½
33	A&FPow wr	68	65⅛	67
2	All AGCorp	16	16	16
	B			
*50	Bauma L pf	80	80	80
2	Baker Che	17⅛	17	17
12	Bella A vtc	7⅛	6	7⅛
13	Blue Ridge	7½	7¼	7½
17	Do cvt pf	38⅛	38	38⅛
	C			
1	CAM Co vt	⅜	⅜	⅜
1	Do pfd	2	2	2
1	Can M W	3¾	3¾	3¾
1	Carid Syn	⅞	⅞	⅞
1	Carnatn Co	26¼	26¼	26¼
1	Celan Cp A	33	33	33
7	CnPbSvc A	35	35	35
22	C Sts Elec	21½	21	21½
2	Ch Strs Stk	13⅛	13	13⅛
1	Chesbro Mf	155	155	155
116	Cities Serv	28¼	27⅝	28¼
1	Do pfd	89¼	89¼	89¼
1	City M & T	20	20	20
1	Clev El Ill	63	63	63
3	Colom Syn	⅛	⅛	⅛
	D			
1	Darby Pet	8½	8½	8½
1	DeForest	3⅝	3⅝	3¼
6	Detroit Air	5⅛	5⅜	5⅜
1	Douglas Air	13⅜	13⅜	13⅜
	E			
2	East G & F	28	28	28
2	East Util A	9	9	9
9	Eisler Elec	16	15⅜	16
252	El B & S	82¾	81⅜	82½
6	Do pfd	104⅜	103¾	104⅜
4	El Po Asso	28	27	27
18	Do A	24¼	23½	24
	F			
1	Fed Screw	35	35	35
4	Flat rcts	18	18	18
1	Fol Fish	7	7	7
5	Fd Mt Cn A	30	30	30
	G			
2	Gal S O nw	3¾	3¾	3¾
6	Gar Pack	21⅜	21	21⅜
3	Gn Am In	11¼	11¼	11¼
7	Gen Bak	4	3⅞	4
4	Do pfd	52½	52⅛	52¼
140	Gn El Ltd	11¼	11¼	11¼
2	Gen Emp	21	21	21
10	Gen G&E A	13½	13⅜	13⅜
1	Gen Ind Al	13	13	13
	H			
1	H Rubenst	5½	5½	5½
11	Hir Walker	10⅝	10⅛	10⅛
14	Hud B M&S	11	10½	10⅝
	I			
16	Im O Can n	25½	25½	25½
11	Ind Ter Ill	26⅜	25½	26⅜
1	Insull Util	55	55	55
2	Ins Co N A	74	73⅞	74
1	Interest Tr	20⅜	20⅜	20⅜
	J			
2	Johnson M	30	30	30
11	Do rts	1	1	1
	K			
1	Kirby Pet	2⅜	2⅜	2½
	L			
2	Lacka Sec	37⅛	37½	37⅞
2	Lake Sup	10⅝	10⅝	10⅝
1	Lefcourt	15	15	15
18	Lehman Cp	76⅛	76¼	76⅛
3	L McN & L	18¼	18¼	18¼
	M			
1	Mag Synd	¼	¼	¼
1	Marc I Ma	10¼	10¼	10¼
1	Do Ltd B	12⅛	12⅛	12⅛
6	Marine Mid	34⅛	33⅝	34
4	Mavis Botl	1⅛	1	1⅛
1	Mead John	58	58	58
2	Mer&M S A	16	16	16
	N			
12	Natl Aviat	9⅝	9	9⅝
2	Nat Fmy St	18⅛	18⅛	18⅛
1	Do pfd	25½	25½	25½
1	Nat Fd P A	22½	22½	22½
3	Nat Invest	12⅞	12½	12⅝
1	N Su R N J	29	29	29
2	Nat Trans	3½	3½	3½
7	Nehi Corp	18¾	18	18¾
*50	N Eng P pf	91	91	91
1	N J Zinc n	72	72	72
	O			
1	Otbd Mo A	11¾	11¾	11¾
2	Do B	4	4	4
	P			
1	Pac C Bis p	50	50	50
5	Pac W Oil	13½	12½	12¾
7	Pandem Oil	1¼	1⅛	1¼
1	Pan O Ven	3¼	3¼	3¼
19	Pennroad	13⅜	13⅜	13⅜
4	Pa O Ed p p	110¼	110⅛	110¼
1	Do 6 pfd	94¼	94¼	94¼
1	Peopl Drug	48	48	48
3	Perryman E	8	6⅞	6⅞
22	Petrol Corp	19¾	19¼	19¼
14	Philip Mor	½	⅜	½
	R			
3	Red War	⅛	⅛	⅛
2	Rib Strs	18	17¾	17¾
5	Reinc Mer	18⅛	18⅛	18⅛
1	Reyn Bros	5½	5½	5½
	S			
1	S L P M pf	66¼	66¼	66¼
10	St Regis Pa	21⅝	21⅛	21⅜
1	Do pfd	106¾	106¾	106¼
1	Salt-Cr Prd	10½	10½	10½
2	Sal Sig nw	3⅝	3⅜	3⅜
6	Schulte Un	4	3⅝	3⅝
2	Siebling Ru	14	13¾	13¾
3	Select Ind	7½	7¼	7¼
1	Do pf pf	63	63	63
1	Shat Dean	8⅝	8⅝	8⅝
5	Shen 6%F	9⅛	9	9⅛
12	Do pfd	37⅛	37	37⅛
5	Silica GC r	22¼	21¼	21¼
1	Sing Mf Lt	4¼	4¼	4¼

Sales.		High.	Low.	Close.
	T			
6	Tampa El	77	75⅝	77
1	Thr Co pfd	7¼	7¼	7¼
1	Thd Nt Inv	32	32	32
1	Thmp PA n	31	31	31
66	Trns Corp	43¼	42¾	43¼
133	Do rts	06	05	06
1	T A T ctfs	4⅞	4⅞	4⅞
2	Tr L D P A	4¼	4¼	4¼
	U			
1	Ulen & Co	17⅞	17⅞	17⅞
1	Ungerlr FC	29½	29½	29½
1	Un Am Inv	28⅛	28⅛	28⅛
2	Un Tobac	⅝	⅝	⅝
3	Utd CarFas	12⅞	12½	12⅞
5	Utd Corp w	16⅜	16¼	16⅜
1	Utd D Dock	8	8	8
1	UtdElSer rt	¼	¼	¼
69	United Gas	26¼	25⅛	26
71	Utd L&P A	35⅝	35	35⅛
3	Do cnv pf	100½	100⅛	100½
1	Utd Molass	28¾	28⅛	28¾
	V			
2	Vacuum Oil	94	94	94
12	Venez Pet	3¼	3	3¼
	W			
1	Walgree Co	57⅞	57⅛	57⅞
1	Wend CM	⅞	⅞	⅞
	Z			
3	Zonite Prod	19¼	19¼	19¼

DOMESTIC BONDS.

Sales.		High.	Low.	Close.
$1,000	Alabama P 4½s	97	97	97
27	Ala Pow 5s	100	99⅝	99⅝
10	Amazon Co 8s	102	102	102
20	Am Cons Pow 6s	101	101	101
11	Am G & E 6s	99	99	99
8	Am Gas & El 5s	99½	99½	99½
11	Am P & L 6s	2016	100½	100½
46	Am Roll M 6s	85	85	85
8	Am Seal Ea 5s	73	73	73
12	Appalach Pw 5s	96	95	95
1	Ark P&L 5s	96	96	96
49	Asso G&E 5½s	77	100	100
30	Do 5s	66	66	66
	Do 4½s	66	66	66
	Do 4½s xw	67	67	67
4	Asso T Util 5½s	44	44	44
4	Atlas Plywd 6½s	83	83	83
	Beil T Can 5s	97	100	100
1	Boston & M 5s	103	103	103
1	Buffalo G 5½s	100	100	100
1	Cent Ill P 5½s	100	100	100
1	Carolina P&L 5s	96	96	96
23	Cent S El 5½s	94	94	94
	Do 5s	88		
2	C E P&L 5½s	93	93	93
1	Chicago G 5s	83	83	83
	Sig St El 5½s A	69	70	70
	Cit St Car 5½s A	52	56	56
	Cities Ser 5s	65		
3	C S Gas 5½s	84	84	84
9	Cit S Gas 5½s	97	97	97
1	Cit Wat 5½s	91	91	91
1	Cleve El Il 5s	91	100	100
1	Cleve Ter Bld 6s	91	95	95
1	Cons Textile 6s	41	39	39
10	Cont G&E 5s A	58	57	57
1	Den & R G 6s	60	60	60
1	Del Pwr Pfd 6s	102	102	102
	Do 6½s	52		
1	Duk GG 6½s A	27xw	73½	73½
1	Emp G&E 6½s	42	84½	84½
1	Fed El Il 5s	33	99½	99½
1	Fairbks Mor 5s	42	84	84
1	Fed Pub Ut 5s	34	93½	93½
	Flas Hdrb 5½s	31	65	65
11	Fla P & L 5s	54	84	84
12	Gallman Pw 5s	16	92	92
1	Gen Ind Air 6½s	44	84	84
1	Gen Waco Pw 6s	43	84	84
4	Gen Thea Eq 6s	44	101	101
4	Gr Pow 5s	87	97½	97½
1	Grd Trunk 6½s	26	100½	100½
15	Gulf Oil Pa 5s	47	100	100½
	Do 5s	37		
	Gulf St Util 5s A	56	84	84
1	Hamd El L 6½s	26	84	84
15	Hoost GG 6½s	26xw	74½	74½
	Do 6s A	43	74½	74½
14	Hygrade Fd 6s A	249	84½	84½
	Ill P&L 6½s B	34	100	100
1	Ind Gas 6s	50	100½	100½
1	Indp Util Inv 6s	40	84½	84½
	Inter Sec Am 5s	47	82½	82½
1	Interst Pow 6s	52	83½	83½
1	Invest Co Sec 6½s	47xw	66½	66½
1	Keppers G&C 5s	47	86½	86½
	Do 6½s	50	100½	100½
20	Lehigh P& 6s A	2026	102½	102½
1	Libby McN&L 5s	42	91½	91½

Sales.		High.	Low.	Close.
8	Manito Pw 5½s	101	98	98
1	McCord Radiator	82	82	82
10	Memph G Gas 6s	93	93	93
1	Mid G&E 6½s	87	87	87
23	Miss Riv Fl 5s	104½	104½	104½
	Morris Co T 5½s	100	100	100
1	Nat Publ Se 5½s	100	100	100
4	Nat P Serv 5s	78	78	78
1	Nat P Serv 6s	76	75	75
1	Nat Tunn 6s	91	91	91
1	Neb Ring 5½s	97	97	97
4	NY Pow&L 4½s	97	97	97
1	N Ind P Serv 5s	69	69	69
20	Nor Am El 5½s	91	90	90
	Oswego R Power 5s	91	91	91
	Pa Gas & El 5s	99	99	99
	Pa Ot Ind El 5½s	100	100	100
	Penn Publ Se 5s	93	93	93
	Pow Corp Can 6s	100	100	100
	Pow Law 5½s A	74	74	74
	Phila El 5½s '72	100	100	100
	Phila El Trac 6s	83	83	83
	Publ S Pa 6s	91	91	91
	Potomac Ed 5s	97	97	97
	Pow Cor NY 5½s	94	94	94
	P S P & L 5½s	99	100	100
10	Rem Arms 5½s	39	39	39
1	Rich G Gas 5½s	92	92	92
1	Ryer & Son 5s	63	63	63
1	St L G & C 6s	47	99	99
	Servel Inc 5s	48	85	85
	SERPAL 6s A	2xwaw	100½	100½
4	Sou Cal Edis 5s	31	100½	100½
1	Sou Cal Gas 5s	100	100	100
10	S W G&E 5s A	57	100	100
1	S W P&L 6s A	32	100	100
21	Stand P&L 6s	37	100	100
	Stn Mun Elect 5s	62	81	81
1	Swift Co 5s	100	100	100
1	Thermoid Co 6s	94	87	87
3	Tri Util 5s	79	87	87
	Utah P & Lt 5s	87	87	87
	Ut Lt & Pr 5½s	52	87	87
	Do 6s A	52	87	87
	U S Rub 6½s	55	100½	100½
	Do 5s	50	87	87
	Util P & Lt 5½s	31	87	87
1	Va El Pow 5s A	55	90	90
12	Wabash Ast 5s	51	100½	100½
	Warner Bros 6s	39	94½	94½
1	W Penn Pwr 5s	91	91	91
1	W Texas Util 5s	87	87	87

FOREIGN BONDS

1	Baden C Mun 7s	91	94	94
6	Chile Cons 7s	96	96	96
6	Chile Mtge 6s	96	96	96
1	Chile Mtge 7s	96	96	96
1	Danzig Port 4½s	42	42	42
1	Do 6½s	52	52	52
1	K Frnz J 6½s	93	93	93
15	Pan Ind Bk 7s	44	44	44
1	Pan Rlt 8s	60	60	60
1	Rio Jan 6½s	70	70	70
	Ger C Mun 7s	87	87	87
1	Hamburg El 6½s	86	86	86
1	Hanover Cit 7s	99	99	99
1	Leipzig Ry El 7s	83	83	83
1	Leipzig Trac 6½s	83	83	83
58	Mun Mtge 6s A	63xw	77½	77½
1	Medellin Col 7s	91	77½	77½
5	Parana Braz 7s	55	63½	63½
1	Prussia P S 6½s	91	91½	91½
	Do 6s	93		
1	Rio Jan 6½s	59	70	70
25	Rubr Gas 6½s	55	81½	81½
6	U S Wkd 6s A	47xw	88½	88½

*Actual sales. †Ex-dividend. ‡Ex-rights.

Total stock sales today, 426,600 shares; total year ago, 1,204,400 shares. Total bond sales today, $6,850,000; total year ago, $1,318,000.

Youngstown Steel Pace Stepped Up

NEW YORK, Jan. 18.—Improvement in the business from automobile companies and a better demand from the pipe line industry are expected to result next week in an increase of operations by steel companies in the Youngstown district from 67 to 70 per cent of rate capacity. Schedules show that 35 of the 51 open hearth furnaces will be active, as against 32 previously; that 10 of the 20 tube mills will operate where seven have been working and that 96 of the 120 sheet mills will be active.

Butter, Eggs and Cheese.

PHILADELPHIA, Jan. 18.—Unsound poultry, turkeys nearby 26@42c. Butter, top grades, 39@42c; 92 score, 38c; 90 to 91 scores, 33@38½c; 88 score, 31½@32c; 87 score, 31c. Eggs, fresh in old cases, 43@44c. Other articles unchanged.

NEW YORK, Jan. 18.—Butter, firm. Receipts, 5,110 tubs. Creamery, higher (92 scores and above, 37½@38c; extra (90 scores), 37c; first (88 to 91 scores), 32½@36½c. Eggs, firm. Receipts, 13,064 cases. Nearby and nearby western hennery white, average extra, 43c. Pacific Coast white, extra, 40c; extra first, 43c. Cheese, steady. Receipts, 106,689 boxes. Poultry, firm, unchanged. Live, steady; broilers by express, 28@34c; ducks by express, 32c.

CHICAGO, Jan. 18.—Butter firm. Receipts, 6,620 tubs. Creamery, extras, 35½c; standards, 35c; extra firsts, 34c to 34½c; firsts, 32c to 33c; seconds, 30c to 31c. Eggs, firm. Receipts, 7,803 cases. prices unchanged.

Poultry, Alive, steady. Receipts, none. Prices unchanged.

Coffee Market.

NEW YORK, Jan. 18.—The coffee market was steadier today on firmer Brazilian cables which appeared to check selling and resulted in more or less local covering. No. 7 contracts opened at 1 to 6 points higher and closed with net gains of 2 to 11 points. Sales estimated, 5,000 bags. Santos contracts opened 1 to 15 points higher and closed at 4 points net lower to 17 points higher. Sales, 5,000 bags. Closing quotations, No. 7 contracts, January, 8.20c; March, 8.17c; May, 7.93c; July, 7.76c; September, 7.60c; December, 7.42c. Santos contracts, January, 13.44c; March, 13.09c; May, 12.10c; July, 11.80c; September, 11.41c; December, 11.17c.

Spot coffee quiet. Rio 7s, 10½@10¾c. Santos 4s, 14½@15½c. Cost and freight offers included Bourbon 3s and 4s at 15.95@16.80c.

Rio exchange on London 1 32d higher. Dollar buying rate 40 reis higher. Rio market 100 to 175 reis higher. Santos market unchanged. Brazilian port receipts, 51,000 bags. Jundiahy receipts, 19,000 bags.

BOSTON MINING STOCKS

BOSTON, Jan. 18.—Following is a list of transactions which took place on the stock exchange today:

Sales.		High.	Low.	Close.
300	Am Cont	20¾	20	20¾
4416	Am Zinc	28⅝	27½	28⅝
74	Am Tel & Tel	217½	217½	217½
60	Copper Range	97	97	97
111	Edison Elec Ill	326	325	326
1665	Employers Group	22¼	22	22
105	Gilchrist	19	18	18
200	Gillette	103¾	102½	103¾
1600	Int Carriers	16	15¾	16
20	Jenkins Telev	3¾	3¾	3¾
600	North Butte	4½	4	4¼
4810	U S A Elec Pow	21½	20¾	21¼
12965	United Founders	42¾	42	42¾

N. Y. BANK STOCKS

NEW YORK, Jan. 18.—Closing bid and asked prices on the stocks of leading New York National banks and trust companies follow:

	Bid.	Ask.
NATIONAL BANKS		
Bank of America	124	126
Chase National	184	185
Chatham & Phenix	119	121
First National	6200	6250
Manhattan Company	122	122¾
National City	214	216
TRUST COMPANIES		
Bankers	132	135
Central Hanover	218	221
Corn Exchange	199	202
Chemical	74	74¾
Equitable	100¼	100¾
Guaranty	680	685
Irving	55¼	56
Manufacturers	131	132
New York	252	255

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RISING MARKET

in N. Y. stocks during recent sessions was advised on in advance in our market letter. Have you received your free sample copy? Ask for FREE copy at once for early delivery.

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111 BROAD ST., NEW YORK

Meeting Notices

THE PITTSBURGH, McKEESPORT AND YOUGHIOGHENY RAILROAD COMPANY.
Pittsburgh, Pa., Jan. 14, 1930.

NOTICE IS HEREBY GIVEN that the annual meeting of the stockholders of the Pittsburgh, McKeesport and Youghiogheny Railroad Company for the election of a president and directors of the company and for the transaction of such other business as may lawfully be brought before the meeting, will be held at the principal office of the company, Room 314, Pittsburgh and Lake Erie Railroad Terminal Building, in the city of Pittsburgh, Pa., on the fourth Tuesday (being the 28th day) of January, 1930, at 12 o'clock noon.

EDWARD F. STEPHENSON, Secretary.

THE PITTSBURGH AND LAKE ERIE RAILROAD COMPANY.
Pittsburgh, Pa.
January 14, 1930.

NOTICE IS HEREBY GIVEN that the annual meeting of the stockholders of the Pittsburgh and Lake Erie Railroad Company, for the election of directors and for the inspection of the books, and for the transaction of such other business as may lawfully be brought before the meeting, will be held at the principal office of the company, Room 314, Pittsburgh and Lake Erie Railroad Terminal Building, in the city of Pittsburgh, Pa., on the fourth Tuesday (being the 28th day) of January 1930, at 12 o'clock noon.

EDWARD F. STEPHENSON, Secretary.

NOTICE

The annual meeting of the stockholders of the Electric Building and Loan Association, East Pittsburgh, Pa., will be held in the office of the association, Tuesday, January 28, 1930, at 2:00 o'clock p. m., for the election of three (3) directors and the transaction of any other business that might properly come before the meeting. Polls will be open from 11:00 o'clock a. m. to 2:00 o'clock p. m.

D. A. BARBOR, Secretary.

LOCAL MARKET RANGE NARROW

Irregular price movements characterized the trading on the Pittsburgh Stock Exchange during the week with the majority of the usually active issue holding to a comparatively narrow range.

A few stocks broke away from the list as a result of special activity, but in no case was there any great volume changing hands. Pittsburgh Plate Glass met sufficient selling to break it down several points from the high established in the previous week's upturn, and the National Fireproofing group displayed sudden strength toward the end of the week.

Selling of Plate Glass was attributed to the professional traders who took on lines of the stock just prior to its recent upturn.

At its high a few days ago, Plate Glass showed an advance of eight points from the level at which the move started. With market conditions as uncertain as at present, traders seldom follow a move much further than a few points and they were quick to take profits when Plate Glass ran up so easily.

The flurry in the Fireproofing issues were unaccounted for in the news but the stocks retained the gains, closing from three to six points above the previous week's final prices.

Fuels were moderately active, but there were no noticeable price changes in the group. Miscellaneous industrials marked time awaiting a change in the trend of prices on the New York market.

Silk Market.

NEW YORK, Jan. 18.—Raw silk futures closed steady; sales, 250 bales; March, 4.54; May, 4.52; July, 4.43. Open market quotations (60-day basis): Shanghai steam, extra B, 4.60. Canton double extra A 13-16s, 3.15; Japanese crack double extra, 4.50.

Toledo Seed Market.

TOLEDO, O., Jan. 18.—Wheat, No. 2 red, $1.26@1.27. Corn, No. 2 yellow, 81½@82½c. Seed unchanged.

Dividends Declared.

The Interstate Department Stores declared the regular quarterly dividend of $1.75 on preferred, payable February 1 to record January 25.

Douglas Aircraft Company, Inc., declared a dividend of 75 cents, payable March 15 to record February 1. The disbursement is characterized by officials of the company as "a dividend" and does not share the shares on a regular dividend basis.

The Radio Corporation of America declared regular quarterly dividend of $7½ cents on the preferred A stock, payable April 1 to record March 1. Company also declared regular quarterly disbursement of $1.25 on the preferred B shares, payable April 1 to record March 1.

National Food Products declared regular quarterly dividend of 62½ cents on class A shares, payable February 15 to record February 3.

New York Close With Net Changes

(CONTINUED FROM PRECEDING PAGE)

140½	132		9b	Warren Brothers	136	132	132	−	3½
7¾	5¼	.....		Webster Eisenlohr	6½	6⅜	6½	+	⅛
27⅞	24½	.....		Western Maryland	25¼	24½	25¼	+	⅛
27¼	24½	.....		Do 2nd pref	25	24½	24½	−	1⅜
210	190		8	Western Union Tel	196	195	195½	−	2½
47⅞	43¾		2	Westinghouse A Brake	44¼	44¼	44¾	+	¼
151¼	140		5	Westinghouse E & Mfg	145¼	142⅞	145¼	+	¼
145¼	138		5	Do 1st pref	140	140	140	−	3
32¼	29¾		1	Weston Elec Instru	30⅛	29¾	30⅛	+	⅛
27½	26		2	White Eagle Oil	26⅛	26⅛	26⅛	+	⅛
21⅜	20		2a	Wilcox-Rich B	20	20	20		0
9½	7¼	1.20a		Willys-Overland	8¼	8	8⅛	−	⅛
4	3½			Wilson & Co	3½	3½	3½	−	¼
72⅝	64¾	2.40		Woolworth (F W) Co	68	67½	68	+	⅝
78¼	67¼	.....		Worthington Pump	69	66	69	+	1¼
				Y					
14⅛	12¾	.....		Yellow Tr & Coach	13	12¾	13	+	⅛
				Z					
9⅜	5½		2	Zenith Radio Corp	6¼	5½	6⅛	+	⅛

*Ex Dividend. †Ex Rights. a Plus extras. b Including extras. c Transactions in cash. d Partly stock. f 2½% Quarterly payable in common stock. g Extra 4% stock. h Paid so far this year. i Payable in stock.

Mirrors of the Market

	Saturday.	Friday.	Week Ago.	Month Ago.	Year Ago.
Sales, Stocks	1,330,860	2,679,920	873,750	1,788,020	2,598,900
Sales, Bonds (add 000)	$7,539	$.311	4,119	5,411	6,013
Average, 20 Rail Stocks	146.54	146.55	145.41	145.42	154.41
Average, 20 Industrials	246.84	246.33	248.71	235.42	305.96
Corn	90¾c	89¼	92½	92	92⅛
Wheat, Chicago	1.23¼	1.23½	1.26⅜	1.21¼	1.21⅝
Sugar	1.75	1.75	1.85	1.82	1.96
Cotton, New York	17.17c	17.20	17.29	17.01	20.16
Copper, Per Pound	18.00c	18.00	18.00	18.00	16.75
Steel Billets, Per Ton	$36.00	36.00	36.00	36.00	33.00
Sterling (Par $4.86⅔)	$4.86⅛	4.86⅝	4.87	4.88⅛	4.85⅛
France (Par 3.92c)	3.92⅛c	3.92⅛	3.93⅛	3.94⅛	3.90⅛
Lire (Par 5.26c)	5.23⅛c	5.23⅝	5.23⅛	5.23⅛	5.23⅝
Marks	23.90c	23.89⅛	23.88	23.95⅛	23.77
Call Money		4½–4⅝			
Time Money		4½–5%			
Irving Fisher's Commodity Price Index		Friday 93.1	Dec. 29. 92.8	Dec. 28 97.0	

The 20 Most Active Stocks of the Week	Sales this Week.	Close this Week.	Change this Week.	Month Yr. Ago.	Earns Per Share.	Div.	Yield.
Radio	619,800	37⅝	— 3⅛	60½	T3	a $ 1.61		
Mont Ward	561,000	42¼	— 3⅝	47⅝	141¼	b $ 4.77	$3.00	7.10%
Fox Film	486,500	20⅝	— ⅛	26¼	98⅞	a $ 2.61	$4.00	19.39%
Cn Gas Imp	428,000	35½	+ 1½	39⅛	34	c $ 1.39	$1.20	3.38%
U. S. Steel	400,700	169¾	+ ⅛	163	185½	a $15.82	$8.00	4.71%
Amn Fgn Pow	393,100	90⅝	— 3½	82½	79	d $ 3.43		
Barnsd	356,900	48¼	+ 5⅛	46	126	e $ 4.79	$4.00	8.29%
Com & Sou	350,900	14⅝	+ ⅝	12⅛		f 75c	60c	4.10%
Con Gas	308,800	104⅛	+ 2⅞	93⅛	109	b $ 4.52	$4.00	3.84%
In Corp	304,600	32⅝	+ ⅞	29⅛		g 49c		
Radio Keith O	327,500	23½	+ 1⅞	17⅝	41½			
Amn Can	262,300	122		122⅝	114½	b $ 6.86

Hunters Favor Retention of Present Game Laws

NEW MEASURES NOT FAVORED BY SPORTSMEN

Legislature to Be Asked To Keep Hunting and Fishing Codes Intact.

Wardens Well Pleased With Reports From All Sections of Keystone State.

By GIB MARSH

THIS coming spring the primary election will be held throughout Pennsylvania for the nomination of members of the Senate and Legislature to carry the colors of the various political parties at the general election next November. The expressions of the various representatives of the sportsmen's association indicate that the hunters and anglers of the state hope that the lawmakers will not disturb the present game and fish codes.

Gib Marsh

The hunters approve the hunting code, seasons and bag limits which prevailed last November. Of course, they want the grouse included on the shooting list next November and it is the plan of the game commissioners to declare an open shooting session next year on grouse. However, the code which the sportsmen were governed by last November will be continued next November as the lawmakers of the state will not convene until after January 1, 1931.

Usually there are always 300 or 400 measures in reference to the game and fish codes presented at every session of the Legislature, many of which seldom live beyond second reading. Some of these measures are practical and some most radical. The leaders of the various sportsmens organizations feel it seems favor the code which ruled the big and small game shooting last fall.

REFER TO CHARGES

THEY prefer the fee of $2 for the hunters' license, of which 75 cents is kept exclusively for the overhead expenses of the game department.

The sportsmen favor the authority vested with the game commissioners to open and close seasons on petitions from the sportsmen. The anglers of the state are satisfied with the present fishing laws, but will welcome any new plan which will contribute to the propagation of bass, salmon and muscallounge, or in other words they will favor any amendments to the present code which will make better fishing and sport in the state lakes. They are satisfied with the progress which has been made in the trout fishing sport and there is no doubt that sport is becoming better and better each year. The state streams are stocked annually and in recent years the anglers have experienced real pleasure and sport in the trout streams.

The laws regulating the training and running of sporting dogs excell those of any other state and because of the liberal latitude included in those laws the sportsmen are privileged to run and school their dogs all winter. As a mater of fact the present code seems most satisfactory.

WARDENS SATISFIED

ACCORDING to the reports of the game wardens throughout the state, who have been making surveys of the wintering of the small and large game, have been most satisfactory. There has been no invasion of that vicious army of hawks from the northern countries and the trappers have been keeping down the demands on the small game by the weasels, minks and foxes. The trappers have been active this winter and are enjoying much success. Success on the part of the trappers contributes to the conservation of the game. Every fox and weasel brought to an untimely end means the saving each day of a rabbit, quail, ringneck pheasant or a grouse. A rabbit, or a grouse, or a ringneck is the daily consumption of a fox. The native hawks consume much small game too. However, the small game can withstand the demands of the native hawks, but when those feathered devils from the northern country come here to feed on the native game it means a heavy reduction on rabbits, quail, grouse and ringneck pheasants.

Anyway there seems to be in the fields and woods plenty of seed stock for breeding season next spring and unless extremely hard weather is experienced during the next eight weeks this seed stock will not suffer.

To return to the subject of the present game code there has been no expressions of disapproval with the present laws at any of the meetings of the various sportsmen's organizations this winter.

The laws seem most satisfactory and the sportsmen hope the state lawmakers will not disturb them at the next session of the Legislature.

Tryon, Elmira, Wins Golf Title

ST. AUGUSTINE, Fla., Jan. 18.—(AP.)—Howard Tryon, 21-year-old Elmira, N. Y., golf champion, today won the national championship of golf champions by defeating Carl Dann, Jr., Winter Park, Fla., 1 up in the 36-hole final.

PIRATE MOUND HOPES

BEDNAR—A "phenom" on contral, Andrew Bednar, of the Nebraska State League (above), comes to the Pirates with a remarkable record for a 20-year-old boy. He won 21 games and walked only 30 batters in 230 innings of pitching last season. He is a right-hander.

PHOTOS BY PITTSBURGH SUN-TELEGRAPH

SPENCER—Pirate veterans, including Manager Ens, will not be astonished if Glenn Spencer (above), clever right-hander, forces his way to a first-string job this year. The Birmingham boy won 24 games for Wichita last season.

BOWSER NEW A. B. C. TOURNEY BOWDOIN COACH DRAWS ENTRIES

Charley Bowser, former University of Pittsburgh football star, and more recently backfield coach of The Panthers, will be lost to his alma mater, according to reports from down East which are to the effect that he was in Portland, Me., yesterday negotiating to become head coach of the Bowdoin College squad, of that city.

Charley Bowser.

Bowser whose home is in Dormont, could not be reached there for verification of the report, and friends admitted that he had gone East "on business."

The former Johnstown High School satellite has been considerably in demand as a coach in view of the fine success of the Pitt attack. It was said he declined to accept the University of Oregon coaching berth just taken over by Dr. Spears, of Minnesota.

MARSTERS AT BOSTON U.

BOSTON, Jan. 18.—(AP.)—Al Marsters, Dartmouth football star, today accepted an offer to become a member of Boston University's 1930 football coaching staff. Marsters' exact duties have not as yet been fixed by the Boston University Athletic Council, which announced that Coaches Reggie Brown and Ed Robinson would not be re-engaged.

Villanova Arranges 10-Game Grid Card

PHILADELPHIA, Jan. 18.—(AP.)—Villanova's 1930 football schedule, made public today, comprises 10 games including an intersectional contest with Washington State. It was said to be one of the stiffest campaigns ever arranged for the Wildcats. The schedule follows:

September 27, Lebanon Valley at Villanova.
October 4, Gettysburg at Gettysburg.
October 11, New York University at New York.
October 18, Boston College at Municipal Stadium, Philadelphia.
October 25, Temple at Municipal Stadium, Philadelphia.
November 1, Duke at Municipal Stadium, Philadelphia.
November 8, Rochester at Scranton, Pa.
November 15, Gettysburg at Municipal Stadium, Philadelphia.
November 22, Georgetown at Municipal Stadium, Philadelphia.
November 29, Washington State at Municipal Stadium, Philadelphia.

Kozeluh Retains Pro Net Laurels

BEAULIEU-SUR-MER, France, Jan. 14.—(AP.)—In the final of the International Professional Tennis tournament for the Duke of Connaught's cup today, Kaarel Kozeluh, of Czecho-Slovakia, former titleholder, defeated Romans Najuch, of Poland, in straight sets, 6-3, 6-3, 6-4.

Kozeluh is recognized as the world's professional tennis champion, having defeated Vincent Richards for the American title last fall after having established his supremacy among European pros.

Buc Rookie Hurlers Show Much Promise

Spencer Expected to Make Strong Bid for Regular Berth.

By CHARLES J. DOYLE

PRACTICALLY every major league pilot and owner has learned that it is very, very difficult to put a club in a flag fight without good secondary strength. Reserves have played heroic parts in the winning of pennants and even of world series honors.

Second-string performers of merit are welcome in every department of a team, the pitching division included. In this connection, the Pirates seem to be well fortified for the coming campaign.

Manager Ens has a feeling of comfort when he ponders over Grimes, Kremer, Brame, Swetonic, Petty and French, and he smiles when he dwells upon boys like Spencer, Meine, Chagnon, Erickson and one or two others.

Standing out among the clever young men who have a good chance of forging into the list of first-string performers is Glenn Spencer, the little righthander whose home is in Binghamton, N. Y.

ADMIRABLE SPIRIT

A young man of ideal habits, this bright youngster has sold himself to Manager Ens so far as spirit goes. Just how far he can go against the superior grade of hitting in the majors remains to be seen, however, it also should be considered that where the batters are more dangerous, the pitcher draws a premium in the big show as a result of the faster fielding which supports him.

Spencer has been working under a stout Pirate card for some time, but it was not until last season that Glenn found himself, it would seem. Pitching for the Wichita club of the Western League, Spencer ripped off 24 victories as against only nine defeats. His feat is made all the more remarkable when one learns that Wichita had to hustle to finish in fourth place.

The fair-haired son of Binghamton is only a wee bit bigger than Paul Waner, yet his staying qualities are so marked that he worked in 252 innings.

Glenn, at 24, has had a lot of experience. Born in Corning of the same state, he was taken by his family to Binghamton at an early age. He graduated at Binghamton Central High School, where he starred in various branches of sport. Glenn took a course in physical education at Springfield (Mass.) Y. M. C. A. College. All the while he was pitching clever baseball.

Spencer's first "shot" at the professional sport came in June, 1927, when he joined the Binghamton club of the New York-Pennsylvania League. He was so impressive at the start that the Braves purchased his services.

STARRED AT COLUMBIA

The Pirates sent Spencer to their Columbia farm in 1928. This Sally League entry was made of second-division stuff, but Spencer's efforts were much above the club's grade and he was recalled.

Last year Glenn found his right stride as the batters of the Western League will attest. He has pitched his way into the heart of Manager Ens and other Pirate veterans, all of whom expect him to have a bright future.

Dropping from the secondary strength of the mound to the rookie class, the Pittsburgh management today is able to present a kid from the wilds of the Nebraska State League who seems to have been a standout among the boys of these "dust-and-cinder" circuits.

The lad is Andrew Bednar, powerfuir ighthander of the McCook (Neb.) team. Not yet of age, Bednar displaces 186 pounds and at the beginning of his career he has shown unusual qualities in consistency and control.

In the first place, Andy grabbed himself 21 triumphs with only four setbacks against his name. His slab work was so good all summer that the opposing batters could score only 2.97 runs per game.

A high spot in his work is shown in his masterly control—he walked only 30 hitters in 230 innings of pitching. Few major league performers can come up to this trick. He pitched four successive games without passing a man, one of these contests gaining him a no-run, no-hit game. Moreover, Andy fanned no less than 178 batters.

The Mid-western rookie may need more seasoning, yet in view of his astonishing record for control and victories, he will get a big play from Ens and his assistants at Paso Robles.

Paulists A. A. Record Good

BUTLER, Pa., Jan. 18.—The Paulists Athletic Association basketball team, of this city, is compiling a fine record this season, which has been climaxed so far by a 24-21 triumph over St. Francis College here last Saturday. Armand Cingolani, former Duquesne University star, is the coach of the squad.

The team record follows:

Duquesne University	36	Paulists	15
New Castle Boosters	26	Paulists	21
Washington Moose	38	Paulists	29
Youngstown Evergreens	33	Paulists	24
W. & J. College	21	Paulists	25
Paulists	51	Closing	27
Paulists	60	Edwood City Tube Co.	23
Paulists	32	New Castle Boosters	21
Paulists	37	Washington Moose	34
Paulists	17	St. Vito Athletic	28
Paulists	26	Rochester (Pa.)	35
Paulists	32	Butler Co.	27
Paulists	50	Sarentoby	26
Paulists	38	Oil City Armory	26
Paulists	28	[illegible]	Pittsburgh	25
Paulists	41	Richland Ohio	28
Paulists	42	Youngstown Evergreens	38
Paulists	24	St. Francis College	21

PAULISTS A. A. CRACK PASSERS OF BUTLER

STRONG SQUAD—The Paulists Athletic Association, of Butler, Pa., has developed into a winning combination under the coaching of the former Duquesne University star, Armand Cingolani. They recently defeated the St. Francis College team, 24-21, and play the C. M. C. five here tomorrow night. Left to right in the group: Back row—J. Blake, J. Lawler, Capt. A. T. Krankota, M. Kerr, F. Gerstner and L. Kiley. Middle row—J. V. Kelly, W. Baldauf, M. Betty, J. Bayer, J. Raimondi, R. Denny and A. Betty. Front row—J. Dunn, Manager E. M. Geibel, B. Donahue, Coach Armand Cingolani, Rev. Edward Ricards, manager and director of the Paulists A. A.; Ed. J. Langland, assistant coach; J. Lewis and A. J. Whitehill, trainer; C. Bayer, J. Gerstner, G. and J. Krankota, F. Hollock and L. Casey are missing from the picture.

At the Tracks

YESTERDAY'S RESULTS
Fair Grounds.

First race, 1⅛ miles.
True Boy, 112, J. Parmese 15.20 7.80 4.80
Midmomer, 112, C. Haines 19.80 7.40
Tommy Tickle, 107, K. Russell 3.20
Time, 1:59 3-5. Runthorne, Little Colonel, Tom Byrne, Chuck Up, Indian Guide, Tom Kelly, Tom Cheek, Lumia Archer, Mart Busch also ran.

Second race, 1⅛ miles.
Gold Ridge, 107, E. Shropshire 19.20 8.80 3.80
Tempter, 108, K. Russell 9.60 4.80
Open Go Shut, 110, J. Ryland 2.80
Time, 1:59. Stage Struck, Sun Roman, Spanish Aster, Thistle Arlous, Loma M, Sauce also ran.

Third race, 6 furlongs.
Nuto, 103, K. Russell 9.20 3.60 3.00
Helen Dean, 107, C. Landdot 2.70 2.70
Rudy Keller, 107, G. Arnold 3.50
Time, 1:15 1-5. Charm, Fairy Jane and Chinchilla also ran.

Fourth race, 6 furlongs.
Michigan Boy, 118, J. Shelton 10.40 5.70 4.10
Zola, 107, V. Smith 6.10 3.90
By Product, 103, E. Shropshire 3.20
Time, 1:15 1-5. Line Rider, Thistle Ann, Justina, Theo Rochester, Blameless, Bud Charlton also ran.

Fifth race, 1 1-16 miles.
Strong Reason, 107, G. Quackenbush ..... 16.60 3.80 out
Inception, 110, R. Fitzgerty ..... 3.30 out
War Instigator, 110, J. Ryland ..... out
Time, 1:50 2-5. Patricia and Marian also ran.

Sixth race, 1 1-16 miles.
Black Patricia, 100, K. Russell 8.40 4.60 3.40
Walter K, 105, J. Higgins 8.50 4.50
Cardinal, 107, G. Smith 3.30
Time, 1:50 2-5. Little Grip, The Shrewd and Tab Grass also ran.

Seventh race, 1 1-16 miles.
Bridegroom, 110, J. Pelimeter 5.60 4.20 2.80
Brazenface, 107, L. Mintz 5.10 3.00
Moderation, 100, V. Smith 2.80
Time, 1:51 1-5. Herodiones, Crarist and Reincarnation also ran.

Miami.

First race, 6 furlongs.
Aviator, 111, T. Moore 7.1 5.2 6.5
Thunder Cub, 115, E. Gianelloni 5.2 6.5
Red Robe, 107, E. Unkart 3.1
Time, 1:17. Zurich, Jr., O Neil, War Nymph, Lester Fantast, Espinosa, Jove, Fine Bloom also ran.

Second race, 6 furlongs.
Normar, 100, C. Kurtsinger 13.10 5.2 4.1
Nicholson, 101, W. Calpoli 5.2 4.1
Pelt, 109, C. Greenwood 3.1
Time, 1:16 1-5. Florida Gold, Pollamite, Golden Veil, Pigeon Wing, II also ran.

Third race, 1 mile.
Waxflower, 116, L. Schaefer 3.1 6.5 4.5
Princess Carolyn, 111, L. Jones 2.1 6.5
Gotta Go Now, 106, M. Dupuy 1.2
Time, 1:47 2-5. Ouija, Overston Miss Scotia also ran.

Fourth race, 6 furlongs.
Rain or Shine, 108, C. Kurtsinger 2.1 3.5 1.4
Battleship, 108, G. Rose 3.5 1.4
Bob McFarland, 111, C. Ponce 1.10
Time, 1:16. Spaniard, Vagrant Jar also ran.

Fifth race, 6 furlongs.
The Tartar, 101, C. Trout ..... 6.5 3.5 out
The Chief, 109, M. Knight ..... 1.2 out
Brown Flint, 110, W. Carroll 4.5
Time, 1:14 4-5. Mysticism, Louis Mora, etc., also ran.

Sixth race, 1 mile.
Pelisse, 113, W. Carroll ..... 1.1 1.3 out
La Paloma, 110, M. Knight 2.1 1.10
Clarifier, 113, J. Sherry 1.4
Time, 1:39 3-5. Chatson, Drake, Dolly Boy also ran.

Havana.

First race, 6 furlongs.
Vandion, 112, E. Townsend 7.2 6.5 3.2
Gay, 112, J. Fair 7.10 5.2
San Antonio, 109, L. Logan 1.2
Time, 1:20 1-5. Clemmie, Wedding Flight, Wanonona, My Word also ran.

Second race, 6 furlongs.
Arms, 107, N. Agnew 6.1 3.5 4.5
Mad Sketch, 112, J. Comstock 3.1 1.2
The Engineer, 109, E. Goodrich 6.3
Time, 1:21. Morehead, Wildtrade, Fequarto, Reign Center, Rudd, Fox also ran.

Third race, 5½ furlongs.
Chartreuse, 106, E. Goodfish 3.1 3.1 2.1
President Seth, 104, G. Ridey 3.1 7.5
Shorty O, 113, A. Calvin 1.4
Time, 1:12 1-5. Pleasant Smiles, Irish Sphere, Twelve Bars, Chester also ran.

Fourth race, 5½ furlongs.
Goodgold, 108, M. Austin 1.1 1.3 1.6
Brahman, 116, F. Desmarets 1.2 6.5
Sir Barlee, 109, E. Goodrich 6.5
Time, 1:12 4-5. Shave, Mummers, Straight Right, Sun Bride, Black Agate also ran.

Fifth race, 6 furlongs.
Purple Robe, 102, E. Goodfish ..... 6.1 3.5 out
Grazier II, 114, L. Lang ..... 4.5 out
Preserved, 108, L. Logan ..... out
Time, 1:13 4-5. Western Princess and Ethel Gallagher also ran.

Sixth race, mile and 50 yards.
Miss Aspen, 91, J. Boucher 3.1 1.1 2.1
Highland Chief, 107, R. Adams 4.5 2.1
Bumbling On, 107, L. Logan 1.1
Time, 1:51 1-5. Cabin Park, Larranch, Bernard Boy, Maine Poet, Mr. Ride also ran.

Seventh race, mile and 50 yards.
Cherokee, 107, M. Austin 4.1 2.3 4.5
Bob's Best, 113, M. Mitchell 2.3 1.5
Fancier, 112, R. Jenkins 1.1
Time, 1:51. Hidden Carroll, Brigand, Realty and Capt. Gilbert also ran.

Havana.

First race, 5 furlongs.
King Flame, 108, H. Wilkerson 5.60 3.60 3.00
Hermosillo, 112, T. Teasdale 4.60 3.00
Lamont, 103, J. Mahoney 4.00
Time, 1:05. Cupe, Maid, Merry Mac, Chipperfield, Buchanan's Miss, Vin, Miss Dunk also ran.

Second race, 7 furlongs.
Rifle, 108, A. Green 5.60 3.20 2.70
Kid, 116, T. Luther 3.20 2.40
Chit Chat, 102, M. Howard 3.00
Time, 1:31 3-5. Apple Seedpan, Miss Minnie, Five Bush and Hermosillera also ran.

Third race, 7 furlongs.
Whitney, 112, J. Leone 29.60 7.00 6.20
Mr. Kite, 114, J. Crisanello 7.60 4.60
Miss Noah, 112, T. Malley 3.80
Time, 1:31 3-5. Lemaster, Golden Orinoco, Arizona, a-Red Chief, a-Great Bunny, Hop, Prince Edwards and Bonham also ran.

Fourth race, 6 furlongs.
Lady Beth, 109, J. Rolling 12.60 6.20 4.60
Miss Wood, 108, R. Winterton 7.60 4.80
Prince, 105, J. McInerney 14.40
Time, 1:17 3-5. Son of Vulta, Hostile, Ines K, Duke Pohl, Amelia May, Sun Coat and Plunging Sun also ran.

Fifth race, 7 furlongs.
Tonto Rock, 118, F. Levi 4.40 3.40 3.00
Good and Hot, 111, D. Lyons 5.20 3.00
Jeu de Bar, 105, H. Schultz 2.60
Time, 1:29 4-5. Hatrick and Flying Eagle also ran.

Sixth race, 6 furlongs.
Shasta Rose, 101, H. Schultz 4.80 3.40 2.60
Bag Piper, 102, W. Cammack 9.60 6.40
Chief Effort, 110, N. Richardson 3.00
Time, 1:15 2-5. Guinea Hen, Billy Basil, Chang Bowcroft and Carlos Maid also ran.

Seventh race, 1⅛ miles.
Barrie Oliver, 106, F. Kennedy 18.80 7.60 4.20
Leo Lampe, 108, H. Schultz 8.00 3.40
Bolsken, 108, E. Leyer 4.60
Time, 2:00. Rafe McClain, Battle On and Jumrah also ran.

Eighth race, 1 furlongs.
Forecaster, 110, R. O'Brien 5.60 4.20 2.60
Whizzer, 107, C. Miller 3.00 2.60
Queen Olivia, 108, R. Archer 3.20
Time, 1:27 1-5. Chris Coalescence, Rinaman, Master Rock and Fair Trial also ran.

TODAY'S ENTRIES
Havana.

First race, $1,000, claiming, 4 year-olds and up, 6 furlongs: Crawford, 112, M. Ward, 112; Miss Beauty, 102, *Senator Fiddler, 107, *Erin Go Bragh, 107, *Prerogative, 107, May Bar, 107, Buttonhook, 107, Florihanna, 107, Royal Spring, 112.

Second race, $1,000, claiming, 4 year-olds and up, 6 furlongs: Frank, 111, Another Year, 107, *Golden M., 107, *Betty Hazen, 102, *Nonstop, 107, Rockdale, 107, *Symbolic, 102, *Flatbush, 107, *Fountain, 109.

Third race, $1,000, claiming, 4 year-olds and up, 6 furlongs: Critic, 107, *Balmoral, 107, J. J. Bamberger, 112, *Belmarcus, 109, Bonus, 104, *Lucky Sweep, 110, *Kitty Cat, 105, Study Stella, 110.

Fourth race, $1,000, claiming, 3 year-olds and up, 6 furlongs: Stylish Maid, 101, *Friendliness, 107, The Bat, 107, *Pouty, 107, Complete, 107, *Forfather, 107, Fay Hamilton, 107, *Miss Fountain, 102, *Louis Rubenstein, 107.

Fifth race, $1,000, claiming, 3 year-olds, 6 furlongs: Ladies Bundy, 113, Woods Long, 114, Lucky Maiden, 106, *Mutmut, Fine Time, 102, Tittle Oak, 113, Princess Margaret, 101.

Sixth race, $1,000, 4 year-olds and up, 1 miles: Rock Candy, 100, *Bryn Dear, 104, *Elmer H, 107, Try Again, 106, *Cut Both, 109, *Maxcara, 99, Wapsonica, 114, *Betsy Jayne, 102.

Seventh race, $1,000, claiming, 3 year-olds and up, mile and 50 yards: Forester, 108, *Ormanita, 93, Michael B, 108, *Fly, 108, Sea Hawk, 103, *Parmel, 108, *Black Wraith, 108, *The Toy, 93, *Sweet Yvette, 93, Commissioner Dee, 93, *Lomon Gold, 108.

*Apprentice allowance claimed.

Agua Caliente.

First race, $600, claiming, 3 year-olds and up, 5 furlongs: Time Expensive, 114, *Dancing Ball, 108, *Pan Gold, 114, *Mahdi, 114, Boca, 115, Eternal, 110, *Miss Dona, 106, *Praxana, 114, Nation Wide, 110, Madame Valeria, 117, *Manager Seth, 110, *Follow Me, 118, Apple Sauce, 117, *Fair Allan, 98, *Tea Ball, 114, *Miss Cup, 106.

Second race, $600, claiming, 3 year-olds and up, 5½ furlongs: *Beau, 102, *Caesar, 111, *Martinas, 108, Common, [illegible] nominated, 109, *Little Broom, 108, *Pelucha, 107, *Rolling Star, 104, *Quite Along, 108, *Rose Jones, 102, *Kenny, 107, *Don K, 114, *Hawes, 106, *Easter Seth, 99, *Glee While, 100, *Seth's Companion, 99, *Mollie Dear, 107, *Spirited Blues, 107.

Third race, $600, allowance, maidens, 3 year-olds and up, 6 furlongs: Dubo, 100, Lovers, 109, *Ed Remmich, 102, Shasta Whisper, 100, Kavanaugh, 102, Chief's Warrior, 109, Dark Magic, 100, Arcad Sue, 112.

Fourth race, $600, handicap, 3 year-olds and up, 5 furlongs: Dr. Glenn, 108, Fox Field, 100, Quick Return, 106, *Kentucky Sandy, 120, Hey-Diddle-Diddle, 97, [illegible], Gee, 102.

AGUA CALIENTE FOR SUNDAY.

Fifth race, $600, claiming, 3 year-olds and up, 5 furlongs: *Dear Mistress, 97, *George Green, 102, *Magdalena, 104, *Fair Gold, 106, *Rondine, 103, *Fetch me, 103.

Sixth race, $1,200, the Gene Sarazen handicap, 3 year-olds and up, 1 1-16 miles: Negotiate, 100, Sir Ray, 100, Ben Ray, 107, Seth's Hope, 103, Estate, 100, [illegible], Battle Axe, 110, [illegible], Scot's Grey, 107, [illegible], Coe and Creech entry.

Seventh race, $800, claiming, 3 year-olds and up, 5½ furlongs: Paraguay, 102, *Short Price, 107, *Slafference, 107, [illegible], 110, Elizabeth, 110, [illegible], [illegible], 113.

[illegible] Creech entry.

Eighth race, $1,000, Bobby Cruickshank handicap, 3 year-olds and up, 1 1-16 miles: Star Pride, 105, *Cuffie Rose, 102, Torch, 115, *Fair Lark, 102, *Cut 'n' Dry, 102, *Homewood, 107, *Ramon's S, 110.

*Apprentice allowance claimed.

Weather threatening, track heavy.

TOMORROW'S ENTRIES
Fair Grounds.

First race, $1,000, allowances, 2 year-olds, 5 furlongs: [illegible], Mac, 115, Master Hallgate, 118, [illegible], Top Point, 118, Nose First, 118, Caddy Boy, 118, Rodivius, 118, Stadt Park, 118, Prince Apollo, 118, Sonny Frank, 118, Tea Green, 118, Peace Jimmy, 118, Earl Pal, 118. Also eligible Salisbury, 118, [illegible], Pall Reuter, 118, [illegible], Simmons entry, [illegible], S. W. Labrot entry.

Second race, $1,000, claiming, 4 year-olds and up, 1 1-16 miles: Far Awa, 110, Herb Ashby, 110, *Baby Beth, 100, Talladega, 110, Letter Sis, 110, Dare Devil, 110, Paddy, 110, Class, 105, Happy Mandy, 110, Genial, 110, Shanty McCarty, 110, Frightful, 110. Also eligible [illegible], Torch, 115, *Fair Lark, 102, *Cut 'n' Dry, 102, *Homewood, 107, *Ramon's S, 110.

*Apprentice allowance claimed.

Weather threatening, track heavy.

Miami.

First race, $1,000, 2 year-old maiden, 5½ furlongs: Vandiford, 112, Joe Goodwin, 122, Friar, 122, Gertrude Reach, 117, Jane G, 119, Play Em, 119, [illegible], Brandon Saint, 122, Jute Right, 122, [illegible], Rachbe, 122, Biggest, 122, Silver Cloud, 122. Also eligible Lad, Ingan, 119, [illegible], Mary, 119, Sun Mark, 122, [illegible], All Columbia, 119, Joe John, 122.

Second race, $1,000, claiming, 3 year-olds and up, 1⅛ miles: Your Pal, 106, Last Rite, 108, *Broadside Boy, 103, Black Bart, 113, Stars and Stripes, 103, [illegible], 108, Perry, 108, [illegible], *Princess, 108, Beaumont, 113, [illegible], 106, *Hula, 101, Jones Christy, 113. Also eligible Sailor Boy, 113, [illegible], Old Black Joe, 113, Night, 106, *Jove, 113.

Third race, $1,000, claiming, 4 year-olds and up, 6 furlongs: Saratoga, 115, *Ervin, 110, [illegible], 110, *Trappe, 110, Some Ticket, 113, *The Runt, 110, Spot, 115, Not entered, 115, *Black Friar, 113, *Pinaire, 108, *Quick Trick, 102, Ossie B, 115. Also eligible *Resolution, 110, Margate, 105, *Katherine W, 105, *Storm Signal, 105, Havor, 115, *Wars, 118.

Fourth race, $1,000, the Miami Beach, 4 year-olds and up, 1 1-16 miles: Boris, 108, Irian, 109, Hail, 108, Broadbird, 110, [illegible], 115.

Fifth race, $1,000, claiming, 3 year-olds, 5½ furlongs: Pompon, 109, *Sir Wrestler, 109, Baby Bunny, 109, Lestonia, 111, Thanes, 109, Rosie Wren, 114, Mountain, 108, *Father Mark, 103, Spanish Jack, 108, Miss Clarence, 103, Mudsweet, 105, Kitten Foot, 103. Also eligible Cadie Prince, 108, Billie N, 106, *Bianca, 105, Fashion, 104, *Tenpoint, 101, *Merry Tom, 109, *Blend, 106.

Sixth race, $1,000, claiming, 4 year-olds and up, 1 mile: Duffadil, 106, Fire Under, 113, Turk's Cap, 111, Confidential, 108, Gnome II, 113, Peter Prim, 115, Bon View, 113, *Bianca, 105, Wheeler, 113, Senator V, Bubbles, 111, Boon, 111, Fire Fly, 113. Also eligible *Anaconda, 108, *Broadway, 105, *Clarifier, 113.

*Apprentice allowance claimed.

Sports Dinner Here Carded February 6

Heydler, Other Celebrities to Attend Local Baseball Writers' Fete

THE second annual sports dinner under the auspices of the Pittsburgh Writers' Association of America, will be held Thursday evening, February 6, in the William Penn Hotel. Announcement to this effect was made last night by the committee on arrangements.

John A. Heydler

The baseball writers' chapter of the city inaugurated these affairs one year ago, the first big festival being held in honor of John H. Gruber, dean of baseball's official scorers and a historian and statistician of the sport. The first dinner was a sweeping success and the writers plan to make the banquet of next month one of equal fascination.

Among the several distinguished men who will grace the speakers' table will be John Arnold Heydler, president of the National League. The head of the circuit has informed the committee that he will be on hand. President Heydler has had a colorful career, he having played the parts of a printer, baseball player, umpire and sports writer before reaching the peak in the councils of the diamond pastime.

The writers plan to have quite a few others whose name will carry big appeal, and these speakers will be announced from time to time.

Included also at the speakers' table will be Manager Jewel Ens, of the Pirates; Manager Donie Bush, of the White Sox, and Manager William McKechnie, of the Braves. Many stars of the diamond of this day as well as of the past will be grouped about the various tables to add to the baseball flavor.

ALL SPORTS REPRESENTED

But the affair is not limited to baseball. A year ago every sport was well represented in the vast assemblage and the same idea will be carried out at the second dinner. Football, golf, hockey, basketball, tennis and other forms of recreation, including the various wild life activities, will be extolled in a personal manner.

At a meeting held Friday preliminary plans were well mapped out and several committees appointed. Edward L. Balinger, chairman of the local chapter of baseball writers, heads the various committees, while John L. Hernon, secretary-treasurer of the chapter, again will have charge of the reservations and other details. Hernon handled this work in a highly efficient manner last year.

Hernon's address is post office box 218, Pittsburgh. The invitations will be mailed out early this week and any fan who is overlooked may be cared for by getting in touch with Hernon or making known his wants to any of the local scribes.

MANY CELEBRITIES

The speakers committee is adding to the list of celebrities who will answer to toasts, and when the lineup is completed the fans are sure to be impressed. The entertainment committee also plans some surprises. Grafton Duval, who was in charge of decorating the banquet hall for the first affair, will serve in this capacity again.

Smith Beats Daw In Bowling Tourney

NEW YORK, Jan. 18.—(AP.)—Jimmy Smith, Chicago veteran, defeated Charley Daw, of Milwaukee, 1,969 to 1,848, as the All-Star Round Robin Bowling series was resumed here today. It was Smith's third victory in the Round Robin begun last Saturday against one defeat. Daw has won one match in four.

Smith today had 45 strikes, 50 spares, 12 splits and no errors; Daw 41 strikes, 46 spares, 15 splits, and one error. The game scores:

Smith—171, 141, 189, 222, 223, 219, 208, 232, 180, 187—1,969

Daw—173, 185, 139, 180, 224, 203, 204, 189, 214, 157—1,848

Coraopolis Mermen Top Downtown Y

The swimming team of the Downtown Y was defeated in a dual swimming meet by the Coraopolis team, at Coraopolis, 30-20. The two teams were evenly matched as to first-place winners, but the Coraopolis team showed the greater strength in placing second and third in the majority of the events.

McCoy, of Downtown, was high point scorer with 9½ points, while Oesterling, of Coraopolis, was a close second with 9 points.

FINANCIAL Local Securities MARKETS

WEEK MARKED BY PROGRESS ON RAIL PLAN

Commission and Carriers Take Initial Steps to Clear Merger Situation.

By GEORGE H. SNYDER

Last week was marked by the first definite progress towards completion of the Interstate Commerce Commission's program of railroad mergers.

It also became apparent that most of the railroad systems are recognizing the fact that the plan, while minor details may change, is likely to be kept intact so far as its major points are concerned.

Railroad officials have made surprisingly little comment on the commission's plan, but some of the actions taken during the past week indicate that they are going to acquiesce in most of the principal features. It is still probable that the disposition of some of the roads may be contested.

As an example of the attitude of the railroads, the Pittsburgh and West Virginia last week withdrew its opposition to the acquisition of the Buffalo, Rochester and Pittsburgh by the Baltimore and Ohio. This change of mind results from the fact that the merger plan assigns the road to the Baltimore and Ohio.

So far as the other carriers are concerned, it appears to be generally recognized that the commission will have its way in adopting a five trunk line arrangement for the East in place of the four trunk lines advocated by some of the rail leaders.

TO ACT ON WABASH

The next action expected from the commission will be on the Pennsylvania's interest in the Wabash and Lehigh Valley lines. This case has been pending for a long time and the completion of the consolidation plan gives the commission a basis for action. It has been rumored that the Pennsylvania may anticipate the commission's action and sell its holdings in the two roads to the Nickel Plate.

Action on the Pennsylvania-Wabash case would be in line with the ruling last week which ordered the Baltimore and Ohio to dispose of its interest in the Western Maryland.

TO EXTEND POWER

Congressional action on the problem of railroad holding companies may also be taken soon in an effort to give the commission power to regulate these organizations as well as the railroads themselves. The House Interstate Commerce Committee plans to go thoroughly into the question. The commission has asked for this added power in order to handle situations arising from the ownership of large blocks of railroad stock by such organizations as the Alleghany Corporation, which acts for the Van Sweringens, and the Pennroad Corporation, affiliated with the Pennsylvania Railroad.

Jap Gold Reported Coming to New York

TOKYO, Jan. 18.—A report is current here that National City Bank plans to ship a total of 21,000,000 yen (approximately $10,300,000) gold to New York, of which a first consignment of 4,000,000 yen is leaving Yokohama aboard the S. S. President Jackson, sailing Tuesday. The office of the bank in Tokyo refused to comment on the report. Other foreign banks also are reported as possible shippers of metal in the near future, but no confirmation is obtainable.

Corporate Share Earnings Reports

NEW YORK, Jan. 18.—(AP.)—Per share earnings of corporations reporting this week include:

	1929	1928
Year ended December 31:		
Western Union	$15.13	$15.11
Reynolds Tobacco	3.22	3.02
Standard Oil of Kansas	0.91	
National Biscuit	8.20	7.31
Ward Baking "B"	0.57	0.72
Continental Insur.	5.66	8.21
Paramount-Famous-Lasky	6.34	4.22
United Fruit	6.78	7.85
Fidelity Phenix Fire Insurance	7.78	9.87
Hudson Manhattan Railroad	4.96	4.20
Year ended December 3:		
Sun Oil	5.60	3.63
Year ended September 30:		
De Haviland Aircraft	0.59	0.24
Year ended October 31:		
John B. Stetson	6.39	5.54

Insurance Sales of Woods Company Up

With a paid volume of life insurance of $84,228,570 for 1929, the Edward A. Woods Company shows a gain of $12,000,000 over the previous year.

The Edward A. Woods Company, with $680,319,312 of paid-for life insurance in force in its territory, is larger than all but 20 of the 264 life insurance companies operating over the whole area of the United States.

William M. Duff, president of the Woods organization, commenting on this new record, said: "A gain of 16 per cent in one year is very gratifying, particularly as it comfortably exceeds the quota which the company set for itself at the beginning of the year."

Pittsburgh Stock Market

Sales for the Week.

Following is the official summary of transactions on the Pittsburgh Stock Exchange, Saturday, January 18, 1930:

1930 High	1930 Low	Stocks and Div.	Sales	High.	Low.	Last Sale.	Ch'ge.
7½	5¼	Am Austin Car	370	6½	6⅜	6½	0
10⅛	9⅛	Arkansas Gas	10	9⅛	9⅛	9⅛	— ¾
62	60	Armstrong Cork $2e	80	60	60	60	— ½
45	42½	Copperweld Stl*	210	44½	44	44	— ½
31½	31½	Jos Horne	20	31½	31½	31½	0
238	114	Int Rustless Iron*	5065	2	1⅞	2	+ ⅛
38½	34⅛	Lone Star Gas Corp 80c	500	34⅝	34⅛	34⅛	— ½
107	104½	Do pfd * 6½%	25	106¾	106¾	106¾	— ¼
38	33	Nat Fireproofing	20	38	38	38	+2
39½	35	Do pfd 7%	50	39	39	39	— ½
15	12	Pgh Forgings $1.60	20	14	14	14	— ⅛
59⅞	53	Pgh Pl Glass $2e	215	55	53	55	—1¼
18½	18	Pgh Scr & Bolt $1.40	875	18	18	18	0
25	23½	West Pub Serv*	50	24¼	24¼	24¼	0
165	160	Peoples Pgh Tr 16%	2	160	160	160	0
			7,512				

*Unlisted. eExtras.

Summary for the Week.

1930 High	1930 Low	Stocks and Div.	Sales	High.	Low.	Last Sale.	Ch'ge.
60	58	Allegheny Steel $1.80e	60	60	60	60	+ ½
24	23	Aluminum Goods $1.40	60	24	24	24	+1
7½	5¼	Am Austin Car	8349	7	6	6½	0
10⅛	9⅛	Arkansas Gas	540	10	9⅛	9⅛	—1
7¾	7⅝	Do pfd 60c	450	7¾	7⅝	7⅝	0
62	60	Armstrong Cork $2e	330	61½	60	60	0
33	31½	Blaw Knox $1e	1914	32⅛	32	32¼	+ ¼
7	5	Carnegie Metals	160	6	5	5	— ½
45	42½	Copperweld Steel*	1740	45	43¾	44	—1
14	13	D L Clark $1.25	95	14	14	14	0
12	11	Devonian Oil	380	11	11	11	— ¼
18	17½	Donahoes A $1e	208	18	17½	18	0
11	11	Fed Sts P&L Tr 5%	49	11	11	11	— ¾
92	92	Follsbee pfd 6%	20	92	92	92	0
60	59½	Har Walker $2e	20	60	60	60	0
1	1	Ind Brewing	100	1	1	1	0
1¾	1¾	Do pfd	28	1¾	1¾	1¾	+ ¾
2⅜	1¼	Int Rustless Iron*	25550	2	1⅞	2	0
31½	31½	Jos Horne	45	31½	31½	31½	0
100	99½	Kop G & C pfd 6%	240	100	99⅛	100	0
28⅛	23	Liberty Dairy	375	26	23	26	— ½
38½	34⅛	Lone Star 80c	5670	35½	34⅛	34⅛	— ⅛
107	104½	Do pfd* 6½%	160	170	106⅛	106¾	+ ¼
4	4	Mayflower Drug*	50	4	4	4	— ½
25	25	Mesta Machine*	25	25	25	25	
25	25	Nat Erie A $2	25	25	25	25	0
38	33	Nat Fireproof	235	38	33	38	+8
39½	35	Do pfd 7%	241	39½	37	39	+4
38	30	Do com CD*	260	38	33	38	+6½
39½	35	Do pfd CD*	650	39½	35½	39½	+4
2⅛	2⅛	Pgh Brewing	100	2⅛	2⅛	2⅛	0
5½	5½	Do pfd	90	5½	5½	5½	0
106	106	Pgh Coal pfd	10	106	106	106	+6
15	12	Pgh Forgings $1.60	3673	15	13½	14	+ ½
3	3	Pgh Oil and Gas	636	3	3	3	0
59⅞	53	Pgh Plate Glass $2e	1295	59⅞	53	55	—2
18½	18	Pgh Scr & Bolt $1.40	2730	18½	18	18	0
26⅝	25	Plymouth Oil $2	620	26½	25	25½	—1⅛
28	26	Prt Schaf pfd $2	125	27	26	27	0
18½	18½	Reymer Bros $1	140	18½	18½	18½	0
31	31	Ruud Mfg $2.60	50	31	31	31	0
.03	.03	San Toy Mining	1000	.03	.03	.03	0
18⅞	18	Shamrock O & G	665	18¼	18	18	0
10⅛	9	Std Pl Glass prior	30	10⅛	10⅛	10⅛	+1⅛
42	38	Std Steel Spg $4	620	42	39	40½	+2
40	38¾	Un Eng & Fy $1.60e	125	39⅛	39	39⅛	+1⅛
67¼	67	Van Alloy Steel $4	10	67¼	67¼	67¼	+ ¼
25½	23	West Pub Serv*	805	25	23½	24¼	+ ¼
44¾	44	West Air Brake $2	15	44¾	44	44¾	
19	19	Wiser Oil $1	100	19	19	19	0
48	48	Witherow Steel	10	48	48	48	0
175	165	Bk of Pgh N A 12½e	200	175	170	175	+10
187	187½	Pfd T & Tr 24%	10	187½	187½	187½	—7½
400	400	First Nt Bk 10%e	2	400	400	400	0
165	160	Peo Pgh Tr 16%	9	160	160	160	0
			62,664				

BONDS.

80	80	Pgh Brew 6s	$9000	80	80	80	—6

†New low. *Unlisted. CD-Certificates of deposit.

Closing Bids and Offers.

Banks—	Bid.	Asked.
Bnk of Pgh N A	165	175
Commonwealth Trust		335
Diamond Nat		600
*Fidelity T & T Co.	185	190
First Nat at Pgh	390	
Peo-Pgh Trust	155	165
Miscellaneous—		
Ally Steel		60
Am Austin Car	6¼	6½
Ark Nat Gas	9	9½
Do pfd	7⅞	7¾
Armstrong Cork	60	
Blaw Knox	32	32½
Clover Sp Coal	40	
Do pfd	90	
Conley Tk Car pfd	101	
*Copweld Steel	43½	44
D L Clark	13	14
Devonian Oil	10	11
Hach-Lind pfd	34	36
Har-Walk Ref	55½	60
Hus Gif Gas	10	
Indep Brew pfd	1½	3½
*Int Rustless Iron	1⅞	2
Kop Gs & Ck pfd		100
Lib Dairy Prd	25½	27
Lone Star Gas	34½	35
*Do pfd	106	
McKin Mfg	5	
Nat Erie A	24¾	25¼
*Nat Frpf pfd CD		39
Do pfd	38¼	
Phnx Oil pfd		75
Pgh Brewing	2⅜	
Do pfd	5¾	6
Pgh Forgings	13⅝	14
Pgh Pl Glass	54	
Pgh Scr & Blt	18⅛	
Pgh Stl Fndy		23
Plymouth Oil	25	
Pruett-Schaf pfd	26	28
Salt Crk Cns Oil	2	2⅛
San Toy Min	.03	
Std Steel Sprg	40	41
Suburb Elec dev		14
Union Storage	42	
Un Eng & Fdy	39	
Vana Al Steel	67½	
*Wst Pb Sr TC	23⅛	
West Air Brake	44½	
BONDS.		
Pgh Brew 6s 1949	80	

*Unlisted.

Quotations on Odd Lots.

The following bid and ask prices were made on the Pittsburgh Stock Exchnge on the "odd lot" call, but were not officially quoted because the amounts were less than 100 shares, the required unit for official quotations:

WANTED.		OFFERED	
20 Alum Goods	23	65 Har-Walker pfd	112½
70 Jos Horne com	31½	2 Wiser Oil	18
10 Devonian Oil	11	95 Consol Ice pfd	52
20 Suburban Electric	12	27 Wm Zoller com	45
10 Blaw Knox com	32	45 McKinney Mfg	7
2 Bnk of Pgh N A	165	6 Colonial Trust	325
20 Ind Brewing com	1	75 Liberty Dairy com	28¼
OFFERED.		63 Donahoes A	18
50 Penn Federal pfd	94	50 Pollansbee Br pfd	93
10 Allegheny Steel	60		

New Hampshire Asks Revision of Rates On Bituminous Coal

WASHINGTON, Jan. 18.—The state of New Hampshire has filed a complaint with the Interstate Commerce Commission against eastern and New England railroads, alleging that rates on bituminous coal from Clearfield, Greensburg, Westmoreland, Reynoldsville, Pittsburgh and Connellsville districts in Pennsylvania and the Fairmont region in West Virginia are unjust and unreasonable and therefore in violation of the interstate commerce act.

The commission is requested to prescribe reasonable rates after an investigation since the state declares that the commonwealth, its people and its industry use large quantities of bituminous coal from these districts.

Rubber Market.

NEW YORK, Jan. 18.—Rubber futures opened very steady. January, 15.50; March, 15.80; May, 16.50.

Futures closed steady: January, 15.10c; March, 15.60c; May, 16.10c.

Spot—Smoked ribbed, 15¼.

NEW YORK PRODUCE EXCHANGE

NEW YORK, Jan. 18.—Pine scrip maintained its place as the most active issue on the securities market of the New York Produce Exchange today. Most of the sales were made at 76, but the price later advanced to 78.

Trading on the whole was quiet and price changes were few. Associated Gas and Electric common was up fractionally, and the modified allotment certificate rights continued to sell at 4. National Liberty was the only insurance issue to display any activity.

Sales.	Stock.	High.	Low.	Close.
200	Am Cap B	8½	8½	8½
100	Am Furniture	7¾	7¾	7¾
200	Am El & Gas B	27¾	27¾	27¾
200	Assn G & E	98	97⅞	98
	Do se fls	16	15½	16
100	Do fls 1930	97½	97½	97½
100	Bagdad Copper	6¾	6¾	6¾
200	B-G Sandwich	7¾	7¾	7¾
200	Big Missouri Mln	13-16	13-16	13-16
300	Chem Nat Assn	21½	21½	21½
100	Chem Research	7¾	7¾	7¾
12500	Fox Scrip	78	76	76
100	Helena Rubenstein	18	18	18
200	Inter Carriers	10	10	10
200	Inter Rustless Iron	1⅞	1⅞	1⅞
100	Ironville	4½	4½	4½
1100	Kinner Airplane	7¾	7¾	7¾
100	Martin Prod	9-16	9-16	9-16
100	Sheldon Mfg	1	1	1
800	Tete Copy	1½	1½	1½
100	Rallwd Steam Inc	9½	9½	9½
100	Wheeler Mfg	1	1	1
220	Trael Process	1	1	1
1100	U S Elec Pr ww	21	20	21¼
1100	Zenda Gold Min	1	1	1
2000	Chase Nat Bank n	166	166	166
100	Chat Phen Al wi	20	19½	20
2000	Man Trust Co	130	130	130
300	Nat Lib Insur	18½	18½	18½
2000	Assn G&E 4½s 49	82½	82½	82½
1000	Assn El 4½s '53	82¼	82¼	82¼

Grain Agency Raises Bid on Cash Wheat

CHICAGO, Jan. 18.—The Farmers National Grain Corporation today increased its bid for cash wheat in the Chicago market from $1.18 to $1.20. It was announced also the corporation has been buying corn at Kansas City for some time.

General Manager Kellogg said the organization planned to buy in the northwest corn markets within the next few days. At Kansas City, he said, No. 3 mixed corn is being purchased at 13 cents under Kansas City May and No. 2 mixed at 10½ cents under Kansas City May.

December Industrial Activity Is Lower

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Standard Oil Stocks.

(Reported by A. E. Masten & Co.)

	Par	Yesterday Bid.	Yesterday Ask.	Week Ago Bid.	Week Ago Ask.
Buckeye Pipe Line	50	50	55	52	55
Buckeye Pipe Line pfd	50	50	55	52	55
Chesapeake & Ohio	25	140	145	145	147
Cleveland Oil	25	10	11	10	11
Cleveland Oil pfd	100	40	50	45	50
Continental Oil	25	45	50	45	50
Galena Signal Oil pfd	100	65	70	65	70
Galena Signal Oil old pfd	100	65	70	65	70
Illinois Pipe Line	100	85	90	85	90
Imperial Oil	25	20½	21	20½	21
Indiana Pipe Line	50	50	55	50	55
Ohio Oil	25	45	50	45	50
Prairie Pipe Line	100	165	170	165	170
Solar Refining	100	100	110	100	110
Southern Pipe Line	100	80	90	80	90
Swan Oil	25	20½	21	20½	21
Vacuum Oil	25	45	50	45	50
Vest Transit	12½	6	7	6	7
Washington Oil	10	2½	3	2½	3
Western Pipe Line	100	90	95	90	95
Western Pipe Line pfd	100	90	95	90	95
Western Pipe Line old pfd	100	90	95	90	95
Western Pipe Line old	100	45	50	45	50
Penn Mex	1	20½	21	20½	21
Penn Mex pfd	1	20½	21	20½	21
Quaker Radiator	1	20½	21	20½	21
Quaker Radiator pfd	1	20½	21	20½	21
Forest Fa Pipe		20½	21	20½	21
S O Indiana		20½	21	20½	21
Do Kansas		20½	21	20½	21
Do Kentucky		20½	21	20½	21
Do Nebraska		20½	21	20½	21
Do Ohio		20½	21	20½	21
Do ohio pfd	100	117½	120	117½	120
Texas & Pipe		20½	21	20½	21
Vacuum		20½	21	20½	21

The Oil Market.

Pennsylvania (N. Y. Transit Lines)	$2.00
Bradford (National Transit Lines)	2.00
Pennsylvania (National Transit Lines)	2.00
Pennsylvania (S. W. Pa. Pipe Lines)	2.00
Pennsylvania (Buckeye Pipe Lines)	2.00
Corning (Buckeye Pipe Lines)	2.00
Somerset (Cumberland Pipe Lines)	2.00
Eastern Grade oil	1.83
Western Kentucky	1.83
Lima	1.83
Indiana	1.83
Princeton	1.83
Wooster	1.83
Plymouth	1.83
Illinois	1.83
Harrison	1.83
Saginaw (Mich.) Bayes sand oil	1.83
Saginaw (Mich.) Saginaw sand, 47 degrees gravity	1.83
Petrolia (Canada)	2.20

Philadelphia Stocks.

	Close
E. G. Budd	9½
Budd Wheel	7¾
Electric Bond and Share	82¼
Electric Storage Battery	51¼
Insurance Co. North America	71¼
Lake Superior Corporation	3¼
Lehigh Navigation	71¼
Pennsylvania Railroad	73½
Pennroad Corporation	15¼
United Gas	35¼

Steel Prices.

NEW YORK, Jan. 18.—Steel unchanged.

WHEAT CLOSES UNSETTLED AT SLIGHT GAIN

Raising of Bids by Grain Corporation Chief Factor In Advance of Prices.

CHICAGO, Jan. 18.—(AP.)—Touching off new ammunition in the co-operative auxiliaries of the Federal Farm Board succeeded quickly today in bringing about a fresh upturn in wheat values here. Notice given that the National Grain Corporation would pay 2 cents a bushel more than previously for rural arrivals of No. 1 and No. 2 hard wheat at Chicago did the work. Regardless of total absence of export business today in wheat from North America, the Chicago market for wheat future deliveries advanced with considerable force, and closed at nearly the day's top level.

Final quotations on wheat future delivery contracts in Chicago were unsettled at ½c to ⅞c@1c a bushel gain, compared to yesterday's finish. Corn closed ¼c to ½c up, oats ⅛c to ¼c advanced, and provisions showing a rise of 5 to 12c.

	Open.	High.	Low.	Close.	Close Yesterday.
Wheat					
May	1.22⅝	1.23⅝	1.22⅛	1.23⅛	1.22⅛
July	1.25⅞	1.27⅛	1.26⅝	1.27⅛	1.26⅜
Corn	1.28	1.29⅛	1.28	1.29⅛	1.28⅝
May	90½	90½	89⅞	90⅜	89⅝
July	93½	93½	93	93⅝	92⅞
Oats	95⅛	95⅝	95¼	95⅝	95⅜
May	46⅞	46⅞	46	46⅜	46⅛
July	47⅝	47⅝	47⅛	47⅜	47⅛
Rye	44⅝	44⅝	44⅛	44⅜	44⅛
May	95⅝	97⅛	94½	97	95
July	93	95	92⅝	95	93⅛
Lard	93	95½	91½	95½	92⅝
Jan	10.47	10.50	10.47	10.47	10.42
May	10.55	10.65	10.55	10.60	10.55
July	10.75	10.85	10.75	10.80	10.72
Bellies					
Jan	13.00	13.00	13.00	13.00	12.92
May	13.10	13.22	13.10	13.22	13.10

Wheat, No. 2 red, $1.25; sample grade mixed, $1.21@1.24. Corn, No. 2 mixed, No. 3 white, 83½c. Oats, No. 2 white, 46c. No. 3 white, 44@45½c. Rye, no sales. Barley, quotable range 60@67c. Timothy seed, $5.40@6.25. Clovertseed, $16.75@18.25. Lard, $10.47. Ribs, $12.25. Bellies, $13.00.

MINNEAPOLIS, Minn., Jan. 18.—Flour unchanged. Shipments, 39,755 bbls. Bran, $26.50@27.00. Wheat, No. 1 northern, $1.25. No. 1 Red Durham, $1.06⅞@1.07⅛. No. 1 hard, $1.27⅛. Corn, No. 3 yellow, $1½@83½. Oats, No. 3 white, 41⅝@42⅛. Flax, No. 1, $2.89⅛@3.01⅛.

Grain Agency Raises Bid on Cash Wheat

CHICAGO, Jan. 18.—The Farmers National Grain Corporation today increased its bid for cash wheat in the Chicago market from $1.18 to $1.20. It was announced also the corporation has been buying corn at Kansas City for some time.

General Manager Kellogg said the organization planned to buy in the northwest corn markets within the next few days. At Kansas City, he said, No. 3 mixed corn is being purchased at 13 cents under Kansas City May and No. 2 mixed at 10½ cents under Kansas City May.

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New York Bond Market

NEW YORK, Jan. 18.—(AP.)—Favorable developments in Europe, notably the virtual completion of the Young plan conference at The Hague, improved sentiment toward foreign bonds today and prices worked upward. However, it was a dull day at best and the buying was hardly impressive.

NEW YORK, Jan. 18.—(AP.)—Transactions in the most active bonds on the New York Stock Exchange today were as follows, 000 omitted in extra column (United States bonds in dollars and thirty-seconds of dollars):

U. S. GOVERNMENT BONDS.

Sales		High.	Low.	Close.
16	Liberty 3½s	32-17	99 10	99 8
5	Do 3½s	32-17	99 10	99 10
24	Do 4th 4¼s	103	103 31	103 31
6	Do reg	101 1	101 1	101 1
5	Treas 4½s	46-56	103 24	103 22
4	Do 3¼s	43-47	99	99 7

CORPORATION BONDS.

Sales		High.	Low.	Close.
2	Adriatic P&P 5s	93	93¼	93¼
3	Alb P Wrap 6s	88	88	88
14	Allegheny Cor 5s	100	99⅝	100
5	Do 5s	99	99⅛	99⅛
1	Allis Chal 5s '37	100⅛	100⅛	100⅛
1	Am Agr Ch 7s	103	103	103
5	Am Cyan 5s	99	99	99
6	Am I G & C 5½s	103	103	103
1	Am M & Fdy 6s	105	105	105
1	Am Smelting 5s	100	100	100
7	Am Sugar Ref 6s	103¼	103¼	103¼
8	Am Tel & Tel 5½s	105	105	105
	Do con 5s '46	103	103	103
	Do cvt 4½s	120	119⅞	120
	Do 5s '65	101	101	101
10	Am Tob Prod 6s	106	106	106
	Am Wtrwks 5s	101	101	101
3	Ang Chil Nitr 7s	85	85	85
1	ANHAT 5s '64	99½	99½	99½
1	Arm & Co 4½s	99	99	99
	Do 1st 4½s	99	99	99
10	AT&SF cvt 5½s '55	120	120	120
	Do gen 4s	97	97	97
1	A C Line unif 4½s	97	97	97
	Atlas Bat deb 5s	103	103	103
1	Balt & Ohio 1st 5s	103	103	103
	Do ref 6s	103	103	103
	Do 1st D 2000	103	103	103
	Do cvt 4½s	99	99	99
	Do gold 4s	93	93	93
	Do gen 4s	93	93	93
	Do sec A&W Va 4s	93	93	93
	Do 1st & R 5s	100	100	100
	Do pr lien 5s	100	100	100
	Do 1st Ia C 4s	100	100	100
	Do pr lien 5s	100	100	100
	Beth Stl con 6s A	104	104	104
	Do pr lien 5s	101	101	101
	Boston & Me 6s '67	97	97	97
	Bklyn Man Tran 6s	96	96	96
	Buff Gen Gas 6s	116	116	116
	Bush Term Bldg 5s	100	100	100
	Can N Ry 4½s 2d	99	99	99
	Do 5s	100	100	100
	Do 4½s 1927	100	100	100
	Do 4½s '65	99	99	99
	Can Nor & S 7s	100	100	100
	Can Pac 5s 44	101	101	101
	Do 4½s	99	99	99
	Do 4s	88	88	88
	Cent of Ga 5s	100	100	100
	Cent Pac 1st gtd 4s	92	92	92
	C P Sh Line 4s 54	90	90	90
	Certainteed 5½s '48	98	98	98
	Chesapeake Corp 5s	100	100	100
	C&O gen 4½s Mitchell	94	94	94
	Chesa O refd 4½s 93	94	94	94
	Do 5s	99	99	99
	C B & Q 4½s '77	97	97	97
	Chi R&Q gen 4s	82	82	82
	Chi & E Ill 5s '51	97	97	97
	Chi Gt Western 4s	65½	65½	65½
	Chi I & L 1st 5s 66	101	101	101
	Chi & NW 4½s 49	97	97	97
	Chi R I & P 5s	97	97	97
	Chi St P & Pac 5s	97	97	97
	Chi St P & Pac 5s A	97	97	97
	CANW 4½s 2002	97	97	97
	Do 4½s	97	97	97
	Do gen 4s	97	97	97
	Do gen 5s	97	97	97
	Chi R I&P 4½s '52	97	97	97
	Do gen 4s	97	97	97
	Do 4½s	97	97	97
	Chi Ind & L 6s	97	97	97
	Chile Cop 5s '47	97	97	97
	Cinn Gas & E 4½s	97	97	97
	Cin G & E 5½ A'57	97	97	97
	Do 6s '58	97	97	97
	Clev Cin C & St L	97	97	97
	Do 4½s	97	97	97
	Do 4s ser B	97	97	97
	Clev Union Term 5½s	97	97	97
	Colo Fuel & Iron 5s	97	97	97
	Col Gas 5½s '61	97	97	97
	Do 5s '52	97	97	97
	Do 5s '51	97	97	97
	Do 5s '52	97	97	97
	Do 5s '53	97	97	97
	Do 5s '54	97	97	97
	Do 5s '55	97	97	97
	Do 5s '56	97	97	97
	Do 5s '57	97	97	97
	Do 5s '58	97	97	97
	Do 5s '59	97	97	97
	Do 5s '60	97	97	97
	Do 5s '61	97	97	97
	Do 5s '62	97	97	97
	Do 5s '63	97	97	97
	Do 5s '64	97	97	97
	Do 5s '65	97	97	97
	Do 5s '66	97	97	97
	Do 5s '67	97	97	97
	Do 5s '68	97	97	97
	Do 5s '69	97	97	97
	Do 5s '70	97	97	97
	Do 5s '71	97	97	97
	Do 5s '72	97	97	97
	Do 5s '73	97	97	97
	Do 5s '74	97	97	97

REAL ESTATE and BUILDING

Real Estate License Law Now in Full Operation

DRIVE STARTED ON UNLICENSED REALTY AGENTS

Public May Appeal to State To Revoke License of Broker Guilty of Fraud

An extensive drive against persons operating in the real estate business without brokers licenses is planned by state authorities according to Robert W. Semenow director of the real estate license law. More than 7,000 brokers and salesmen's licenses have been issued in the state.

The protection to the public afforded by the law is already being recognized Mr. Semenow said. One hearing has been held in Pittsburgh and two in Philadelphia. A number of complaints against brokers have been filed with the state authorities and will be investigated.

The main purpose of the license law, as Mr. Semenow sees it is to drive the fraudulent real estate broker out of the state. The so-called "free lot racket," where the buyer is attracted by the offer of something for nothing is considered a fraudulent method and every effort will be made to stamp it out. District attorneys in all parts of the state have promised their co-operation.

CHECK ON BROKERS

A systematic check has already been started to round up unlicensed brokers. It is important under the law that brokers and salesmen who have received licenses should display them prominently in their offices. Those who continue in business without licenses are liable to fines and cannot legally collect commissions.

The enactment of the brokers license law was largely accomplished through the support of leading real estate men in all parts of the state. It was strongly backed by the Pennsylvania Real Estate Association and the National Association of Real Estate Boards. Realtors say that the act will do much to improve the professional standing of the legitimate real estate broker.

The Pittsburgh Real Estate Board was active in the fight for the passage of the bill and sent a delegation to Harrisburg to speak in its favor. Mr. Semenow who is counsel for the Pittsburgh board, was formerly with the University of Pittsburgh as instructor in real estate law. He is in charge of the operation of the law and has traveled all over the state speaking to real estate men on its provisions.

PUBLIC MAY APPEAL

Licensed brokers are held accountable for their transactions. Any person who feels that he has been cheated by a real estate broker may appeal to the state department. If the charges indicate fraud, a public hearing will be scheduled and if the broker is found guilty a license may be denied or revoked.

Builders who sell their own properties do not come under the license law nor does any other individual selling his own property. If the builder has salesmen working under him, the builder must either be licensed as a broker to allow his men to take out salesmen's licenses, or the salesmen may take out individual brokers' licenses.

Platinum Alloy Being Utilized In Store Front

PLATINUM one of the world's most precious metals has been used in the exterior decoration of a New York store front. An alloy of platinum is used along with the lead and colored glass in the rich ornamentation of an entrance to a new Fifth avenue shop. The building is passed by hundreds of thousands every day and is considered one of the striking examples of modern American architecture.

REALTY GROUP AT CONFERENCE

R. T. Mackintosh, chairman of the publicity committee of the Pittsburgh Real Estate Board, attended a meeting of the advertising committee of the National Association of Real Estate Boards, which was held in Chicago January 11. R. S. Ellis also a member of the local committee, accompanied Mr. Mackintosh to Chicago.

Through recent conferences it has been agreed that it is advisable that all lines of business interested in promoting home ownership, home building and real estate activities combine their efforts in a national campaign which shall include in addition to national advertising, stimulation and aid to local campaigns in various communities.

In addition to the central fund which it is supposed to raise for this purpose the committee recommended the establishment of an Advertising Service Bureau at national headquarters designed to supply the individual realtor directly with advertising aids which he can use to expand and develop his own business.

The report of this committee and its recommendations will be taken up by the board of directors of the national association at the mid-winter meeting at Phoenix, January 23 to 25.

Broker Closes Deal For Jones Residence

The former residence of Thomas M. Jones, III, at 1306 Beechwood boulevard, East End, has been deeded to Louis B. Hays for a consideration of $75,000. The house contains 15 rooms and the lot is 100x150 feet with a three-car garage. The deal was handled through W. W. Blair, Jr., of George Brothers. The same broker sold for the Fidelity Title and Trust Company to William M. McKelvey a tract of 133x224 feet in Aylesboro avenue near South Negley avenue, Squirrel Hill, for a price in the neighborhood of $40,000. The owner will build an individual home on the property.

Residence Bought In Highland Avenue

A brick residence at the southeast corner of North Highland avenue and Grafton street, has been conveyed by the Union National Bank of Pittsburgh to Franklin M. Bowman for $34,000. The lot is 79x211 feet.

Standard Oil Gets Bids on New Plant

The Standard Oil Company of Pennsylvania has closed bids for a distributing plant at Bellevernon, Pa., and for a terminal at Reed, Indiana County, Pa.

HIGHLAND DRIVE HOME SOLD

Photo by Pittsburgh Sun-Telegraph

FACES PARK—This residence in the English design, bordering on Highland Park, was recently purchased by Edgar C. Hibbetts from A. Bertalott, Jr., builder.

Watching Real Estate

By M. V. BURGESS

STANDARD OIL COMPANY OF PENNSYLVANIA is continuing to expand its chain of service stations in the Pittsburgh district. Deeds have been recorded for a tract on the Boulevard of the Allies at Hamlet street and Craft avenue, Oakland. The property was bought from St. Hyacinth's Roman Catholic Church for $40,000. The company has a station nearing completion at Baum boulevard and Amber street, and is expanding terminal facilities at Thirty-fifth street and the Allegheny Valley Railroad.

DAMAGE claims against the city for property taken for public improvements have in many cases been excessive, in the opinion of city officials. The latest claim to be questioned is the Martin Building at Federal and West General Robinson streets, North Side, from which 20 feet has been taken for street widening. The Board of Viewers has awarded $212,000 to the owners. Chief City Assessor Thomas C. McMahon testified before Council that the owner offered to sell the entire building for $250,000 when the last assessment was made. An appeal will be taken from the viewers' award.

THE one mill increase in county taxes was generally expected by those in close touch with the fiscal affairs of the county government. The main factor is said to be the interest payments on $55,000,000 in bonds issued by the county in recent years. These interest charges will become steadily larger unless the public decides to be more careful in its expenditures of borrowed funds. An interesting incident at the County Commissioners' session was the disclosure of an offer of $1,600,000 for the old City Hall at Smithfield street and Oliver avenue. Rumors regarding a buyer for this property have been heard for some time.

BUILDERS report a brisk inquiry for modern homes has developed since the first of the year. A number say they expect to start groups of individual homes for the market and predict that a much improved demand will be noted, especially for the smaller house. In Squirrel Hill, S. Lando has sold to John McCaffrey a new 10-room brick residence and a two-car garage on 50x175 feet at 5526 Northumberland street for $35,000. The Kelly-Wood Real Estate Company closed the deal.

BUILDING costs in the Pittsburgh district have shown little movement in the last year, according to those in close touch with the situation. In a few cases there have been increases in wages for skilled labor. This has been offset by the fact that there has been a plentiful supply of labor for all work, also a tendency on the part of the workman to produce more in the same period of time. Prices for materials have declined slightly in some cases.

REPORTS from the building industry in all parts of the country indicate that the volume of building is still receding. S. W. Straus & Co. report that December permits in 588 cities showed a loss of 39 per cent compared with the same month in 1928 and 19 per cent from November, 1929. Pittsburgh was one of the few large cities to show a substantial gain in December, and this was made possible only through several large operations. New York and Chicago dropped sharply in permits granted, especially near the close of the year. Detroit and Philadelphia both showed declines as compared with the two preceding years.

MORE activity in the general real estate market has been noted since the opening of the year. In addition to a large inquiry for homes, more interest is being shown in industrial properties. Brokers report a number of deals under negotiation at the present time. This undercurrent of activity will soon be apparent in the sales volume. The diversion of money from speculative channels has already helped the real estate market and it is believed this effect will be enhanced as the year progresses.

Lease Commissions In Income Decision

A decision of interest to property owners now about to fill out income tax reports is that of the Commissioner of Internal Revenue in regard to commissions paid on long term leases. That body holds that commissions paid by a lessor on account of a long term lease are not capital expenditures which can be spread over the life of the lease but are expenditures which may be deducted from income at the time incurred. The decision is a reversal of a former ruling.

South Hills Homes Change Ownership

Phil. A. Doeblin sold for Henry Harley, of Plainfield, N. J., to James E. DeWoody a large house and double garage in Espy avenue, Dormont, and for James C. Taylor to Leroy Uhrich a six-room Colonial house and double garage at 46 Marlin drive, east, Mt. Lebanon.

Cappe Reappointed Finance Councillor

R. R. Cappe, vice president of the Pittsburgh Real Estate Board, has been reappointed as an executive councillor in the mortgage and finance division of the National Association of Real Estate Boards.

Stevenson Speaks To Pitt Students

L. T. Stevenson, president of the Stevenson, Williams Company, addressed the class in real estate fundamentals at the downtown division of the University of Pittsburgh Monday night. His subject was "Modern Sub-Dividing."

Gist Street House Sold by Ehrenfeld

M. J. Ehrenfeld, III, sold through M. J. Ehrenfeld's office for the Christina Spearl heirs to Morris Sussman a five-room brick house on 20x90 feet in Gist street near Forbes street, for $3,500.

NEW SALESMEN FOR FREEHOLD

Election of officers and several additions to the sales organization marked the annual meeting of the Freehold Real Estate Company.

Daniel H. Barr has joined the organization as a salesman of downtown property. Garland Mourning has connected with the company and will specialize in long-term commercial leases. Russell J. Brown has taken charge of the rental department, taking the place left vacant by C. Edward Keck.

Officers of the company are President, J. W. Brass; vice president, George Hughey; secretary, Robert H. Haas; treasurer, Charles A. Haas; assistant secretary, H. P. Lichtenthaler; assistant treasurer, James F. Gilson.

Mortgage Figures For Week Reported

There were 386 mortgages placed on record last week totaling $1,922,899.21, according to the report of C. C. C. Stotler, secretary of the Title Guaranty Company. Of these, 38 were purchase money mortgages amounting to $268,608.94, and 348 were straight mortgages, amounting to $1,654,290.27. The straight mortgages included 117 for $825,358.18 to corporations, 132 for $475,803.10 to building and loan associations, and 99 for $353,128.99 to individuals.

Six Business Lots In Mt. Lebanon Sold

A block of six business lots on Mt. Lebanon boulevard, St. Clair Terrace plan, Mt. Lebanon, was recently sold by the Stevenson-Williams Company for H. B. Salkeld and J. C. Roush. The lots are each 30x90 feet and were purchased by E. C. Miller, Jr., David DeWalt, Charles F. Graeser, Caroline Kaiser, William F. Kaiser and O. H. Brookman.

Realtors to Hear Speech on Thrift

William E. Best, member of the advisory board of the Allegheny County League of Building and Loan Associations, will address the members of the Pittsburgh Real Estate Board following the noon luncheon Tuesday at the William Penn Hotel. His subject will deal with "thrift week" sponsored by the building and loan associations.

Studebaker Leases North Side Garage

The Studebaker Sales Company has leased for a long term from the California Avenue Garage Company a two-story brick building in California avenue near the High Bridge, North Side. The lot is 60x120 feet. The building will be used for a Studebaker branch agency. The deal was made through the Samuel W. Black Company.

Convent Is Planned In St. Johns Street

Plans are being prepared for a convent in St. Johns street, McKees Rocks, for the St. Mary's Roman Catholic congregation. Link, Weber & Bower are the architects.

Zoning Board Less Active During 1929

In 1929, the City Zoning Board of Adjustment disposed of 1,686 cases, compared with 2,084 cases in 1928.

McCaffrey Company Gets New Salesman

Thomas McMahon, Jr., has joined the sales force of the Thomas McCaffrey Company in Lawrenceville.

REALTY VALUES IN CITIES SOAR TO HIGH LEVELS

National Realty Association Discusses Valuation of Five Business Buildings.

An indication of the heights which real estate values can attain in typical American cities is given in a survey compiled by the National Association of Real Estate Boards. Five cities were selected at random and values investigated. The cities are Boston, Chicago, New Orleans, Kansas City and Casper, Wyo.

In presenting these examples, the association points out that when realty values are low, prices are figured by the acre, not only for farm lands, but also for urban lands. Then, as values increase, the front foot unit of measurement is used to compute realty worth.

Under the front foot method the valuation is based on one foot of land, this foot running straight back to the end of the property. Front foot values do not take any great account of actual depth if the depth of the property is normal, as compared to adjacent lots.

SQUARE FOOT VALUES

But when values become very high, every inch of ground counts and much land is measured by the square foot. Three hundred and twenty dollars per square foot sounds like a great deal of money, but this is what the Boston Real Estate Exchange reports as the value of the property at the southwest corner of Winter and Tremont streets, the most valuable site in Boston.

A site in the 1100 block on Canal street in New Orleans, 128 by 320 feet, was sold in 1922 for $850,000 and is estimated today to be worth $2,000,000, or $48.89 a square foot.

The most valuable site in Chicago, according to Mark, Levy, realtor, is the southwest corner of State and Madison streets. This property, which fronts 48 feet on State and 120 feet on Madison, running to an alley, contains 5,760 square feet. This property was sold recently for a reported $441 a square foot and Mr. Levy says that a conservative valuation now makes this site worth $500 a square foot or $2,880,000. Nor is it the site of a towering skyscraper, as one might think. A 15-story fireproof building occupies the ground.

The Kansas City Real Estate Board, of Kansas City, Mo., reports from data furnished by Albert Schoenberg, realtor, that the most valuable site in that city is worth $275 per square foot. This is the northwest corner of Twelfth and Walnut streets.

The most valuable site in Casper, Wyo., is the site now occupied by the Midwest office building, a six-story fireproof structure, according to the A. P. Nesbitt Realty Company, who report this property to be worth a half a million dollars at present, or $50 a square foot. These lots, on which this building stands, were sold 25 years ago for $150 each. The property occupies 100 feet square on the corner of Wolcott and Second streets.

MANAGER

TAKES POST—Lewis J. Kiefer, newly-elected president of the Pittsburgh Building Owners and Managers Association, was in Chicago last week at a conference of skyscraper men considering ways to help business.

HEALTHY YEAR PREDICTED FOR BUILDING TRADE

Wide Possibilities Seen for Modernization Work in Large American Cities.

Modernization of cities is a neglected field offering vast opportunities for the building industry, declares D. Boyd, of the Philadelphia Chapter of the American Institute of Architects.

A healthy year is ahead for building if those associated with the industry realize the possibilities of the situation, according to Mr. Boyd, who points out the need of collaboration between architects and builders, and planning and zoning commissions and kindred organizations.

The construction consciousness of communities and citizens has been aroused by President Hoover to an extent that should assure prosperity, in the opinion of Mr. Boyd, who is president of the Philadelphia Building Congress.

"Aside from the construction in hand and in sight for 1930, as indicated by reports from executives, there remains a big field of heretofore neglected work for the whole of the building industry in almost every locality," Mr. Boyd says, in a statement issued by the institute. "This field can be opened up by participation in the home modernization movement and the elimination of slums."

Realtors Name Date For Annual Banquet

The eighteenth annual banquet of the Pittsburgh Real Estate Board will be held February 15 at the Hotel Schenley. The banquet committee, headed by C. C. C. Stotler, is arranging to secure a number of speakers of national prominence. Other members of the banquet committee are: E. C. Brainerd, George A. Brown, H. E. Campbell, J. A. Elton, Charles W. Flynn, E. H. Gilg, James F. Gilson, O. W. Heselbarth, Harry H. Hunter, R. T. Mackintosh, C. M. McCormick, S. L. Seemann and Donald Slocum.

For COLDS

We all catch colds, and they certainly make us miserable; but yours needn't last long if you do this: Take two or three tablets of Bayer Aspirin as soon as possible after cold starts. Stay in the house if you can—keep warm. Repeat with another tablet or two of Bayer Aspirin every three or four hours, if symptoms of cold persist. Take a good laxative when you go to bed and keep the bowels open. If throat is sore, dissolve three tablets in a quarter-glassful of water and gargle. This soothes the inflammation and reduces infection. There is nothing like Bayer Aspirin for a cold, or sore throat. And it relieves aches and pains almost instantly. The genuine tablets, marked Bayer, are absolutely harmless; they do not depress the heart.

BAYER ASPIRIN

Aspirin is the trade mark of Bayer Manufacture of Monoaceticacidester of Salicylicacid

BAYER

Why Leave to Your Family a Business You Can't Leave?

What hope is there for them in a business that holds none for you?...if you can't leave it for a week-end what's going to happen when you leave it forever?...the truth is, you *can* leave it!...and you will both be better for the separation...your business will grow faster and you'll live longer...and when the time comes you'll have something worth leaving to leave!

Make a Break for the Atlantic!

ATLANTIC CITY

Home of a Hundred Hotels Offering the Comforts of Home

SHELBURNE-E, BRIGHTON-A, KNICKERBOCKER-A-E
MORTON-A, DENNIS-A, LAFAYETTE-A
STRAND-A-E, GLASLYN-CHATHAM-A, ST. CHARLES-A
TRAYMORE-A-E, SEASIDE-A-E
CHALFONTE-HADDON HALL-A-E, MARLBOROUGH-BLENHEIM-A-E

(A—American Plan E—European Plan A-E—Both Plans)

Write to Any of the Above for Rates and Reservations

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15 years to pay for your

New Home

Send for circular explaining our new

15 Year Monthly Payment Mortgage Plan

$9.11 monthly payment for each $1,000 of borrowed money which includes interest and modest reduction on principal. No premium, stock or brokerage charges. An ideal program for thrifty families.

PEOPLES-PITTSBURGH TRUST COMPANY

Fourth Avenue and Wood Street, Pittsburgh, Pa.

Capital and Surplus $19,125,000

Available also at the following "Associated Banks"

East End Savings & Trust Co.
Oakland Savings & Trust Co.
Dormont Savings & Trust Co.
Metropolitan Savings Bank & Trust Co.
Peoples Trust Co., South Side
Terminal Trust Co.
Squirrel Hill Office
Peoples-Pittsburgh Trust Co.

Help Wanted, Situations Wanted, Business Services, Schools, Rooms, Apartments, Houses, Store Rooms, Offices for Rent

CLASSIFIED ADS

THE SUNDAY SUN-TELEGRAPH

Household Furniture, Machinery, Business Opportunities, Houses, Lots, Farms, Automobiles, Dogs, Poultry

Death Notices 1

COOPER On Friday, January 17, 1930, at 5:30 p. m. CLARA COOPER in her sixty-ninth year, at her residence 6325 Waldron st. Funeral services on Sunday, at 1 o'clock. Interment in Milvale Cemetery.

DENNY At Du Land, Fla., on Friday, January 17, 1930, at 5:15 a. m. HENRY J. DENNY. Funeral services at H. Bampton's, 537 Neville street, Pittsburgh, on Monday afternoon, January 20, at 2:30 o'clock.

FABRA At Homer City, Pa., on Friday morning, January 17, 1930, at 6 o'clock, ESTELLA HILES, wife of Bruno A. Fabra. Services at the residence of her daughter, Mrs. Robert D. Heed, 540 Shelbourne street, Wilkinsburg, Pa., on Monday afternoon at 2 o'clock. Burial private.

FOUKS On Friday afternoon, January 17, 1930, at 1 o'clock, LLOYD E. FOUKS, brother of Mrs. J. H. Carver, of Cleveland, O., Mrs. F. E. Schiller and Mrs. J. S. Alderson, of Dormont, Mrs. B. Allen and Miss Alice F. Fouks, of Beechview. Services at the family home, No. 2951 Bonna avenue, Beechview, on Tuesday afternoon at 2 o'clock. Members of E. Biddle Roberts Lodge, No. 530, I. O. O. F., and friends invited. Take cars No. 42 or 43 to Noble avenue.

GETHEN On Friday, January 17, 1930, at 6:15 p. m. MARY FLORIAN GETHEN, beloved wife of Harry D. Gethen and beloved daughter of Julia and the late James E. Fedigan. Funeral from her late residence, 207 North Winebiddle avenue, on Sunday, January 21, at 8:30 a. m. High mass of requiem at St. Lawrence Church at 9 o'clock. Friends invited. Take car No. 88.

GREGG On Saturday, January 18, 1930, at 1:50 p. m. JANE ANN GREGG, beloved wife of Andrew H. Gregg. Funeral from her late residence, 1141 Pemberton street, North Side, on Tuesday, January 21, at 2:30 p. m. Friends are invited.

HESELBARTH-HOTZ On Saturday, January 18, 1930, at 3:45 a. m. CHRISTINA HOTZ HESELBARTH, wife of Charles F. Heselbarth, aged 71 years. Mother of Mrs. Elizabeth M. Gould, Mrs. Albertina C. Taylor and Carl S. Heselbarth, sister of Mrs. Elizabeth Ratom, Mrs. Anna M. Finata, George and Albert Hotz. Also survived by five grandchildren. Services Monday, at 2 p. m., at her late residence, 600 South Main street, West End, Pittsburgh. Friends are invited. Interment in Green tree Cemetery.

HUBNER On Saturday, January 18, 1930, at 5:40 a. m. GEORGE HUBNER, beloved husband of Annie Bauer Hubner in his 66th year. Funeral services at his late residence, Cumberland township, near Wilkinsburg, on Monday, January 20, at 2:30 p. m. Friends and members of Independent Order of Americans Turnverein Council No. 116, are invited. Take Frankstown road to Lincoln road (Cambers, N. J., papers please copy.)

JOHNSTON-MUEHLSTEIN At Los Angeles, Cal., on Wednesday, January 15, 1930, at 7:30 p. m. EMMA JOHNSTON formerly of Pittsburgh and Beaver, Pa., widow of Rev. John Johnston and daughter of the late Anthony and Mary Gmeiner, survived by a son, Earl Muehlstein and a daughter, Mrs. Robert F. Schaub, of Brentwood, Pa. Interment at Los Angeles.

KERRIGAN On Friday, January 17, 1930, at 11:45 p. m. JOHN J., beloved husband of Mary Toner Kerrigan. Funeral from his late home, 3533 Fifth avenue, on Tuesday, January 21, at 8:30 a. m. High mass of requiem at St. Agnes Church, at 9 o'clock. Friends of the family and members of St. Agnes Holy Name Society are invited.

LANPHER On Saturday afternoon, January 18, 1930, at 3 o'clock, ERWIN E., husband of Helen Moore Lanpher, Remains at the home of T. B. Mulvihill Co., North Highland and Ridgey street, E. E. Notice of funeral later.

LIPPERT On Thursday, January 16, 1930, at 8:30 p. m. at his residence, 3150 Breckenridge avenue, near Allequippa street, FRANK D. LIPPERT, husband of Lillie M. Lash Lippert in his 47th year. Funeral on Monday, January 20. High mass of requiem at St. Paul's Cathedral at 9 o'clock. Friends invited.

MARCUS On Friday, January 17, at 7 a. m. at her home, 6008 Dalzell place, Squirrel Hill, BESSIE MARCUS, beloved wife of the late Rabbi Marcus Marcus, daughter of Joseph C. Marcus and Fannie Marcus, in her 50th year. Funeral notice, her late residence on Sunday, January 19, at 2 p. m.

MCAUGHEY Suddenly, on Thursday, January 16, 1930, at 12:20, THOMAS J. McAUGHEY, husband of Elizabeth McKibben and son of the late Patrick and Catherine Haran McCaughey. Funeral from the home of his sister, Mrs. A. J. Fiaherty, 715 Montclair street, Squirrel Hill, Monday, January 20, at 8:30 a. m. Solemn high mass of requiem at St. Rosalia's Church, at 9 o'clock.

MCDERMOTT On Friday, January 17, 1930, at 12:15 p. m. at the West Penn Hospital, MOSES COURSEY McDERMOTT. Funeral from the residence of her mother, Mrs. Mary Coursey, 1303 Richmond ave.

Regent Square, Swissvale, Pa., on Monday, January 20, at 8:30 a. m. Requiem high mass at 10, Assumption Roman Catholic Church at 9 a. m. Friends invited. Take car 67.

MCKENNA Of typhoid fever, at St. Francis Hospital, Saturday, January 18 at 6:30 a. m. MICHAEL McKENNA, son of Patrick and Mary Russell McKenna, of County Kerry, Ireland. Funeral from Jerry T. O'Brien's funeral home, Penn at Main, Wilkinsburg, on Monday, January 20, at 8:30 a. m. High mass of requiem at St. Mary's Church, Sharpsburg, at 9:30 o'clock. Friends invited.

Notices 1-A

The family of the late Walter Baldauer wish to thank their friends for the kind sympathy they extended during their recent bereavement.

In Memoriam 1-B

In loving memory of our beloved brother and son, Albert A. Ferrise, who died one year ago today, January 19, 1929.

Kind and thoughtful in all his ways
Upright and just to the end of his days.
Sincere and true in heart and mind
What a beautiful memory he left behind.
One year has passed since that sad day;
The one we loved was called away.
God took him home, it was His Will.
But in our hearts he liveth still.

Sadly missed by mother, sisters and brother-in-laws.

Cemetery Lots 1-E

ATTENTION to this matter while you can enjoy. $10 monthly will buy a lot in the finest memorial cemetery of this district; prices going up; double every few years. For details write V 145, Sun-Telegraph.

Pittsburgh Sun-Telegraph
Evening and Sunday Morning
PUBLICATION BUILDING, PITTSBURGH, PA.
DOWNTOWN OFFICE.
WANT AD CORNER, FIFTH AND MARKET.
Telephone Grant 5400
For Classified Ads Only
All Other Departments Grant 6500

Care of typhus, enteric and communicable diseases, deaths, marriages, births and marriage notices, 20 cents per line.

If replies to advertisements have to be mailed, 5 cents of the coin must be sent for postage.

Telephone or oral orders to discontinue or change "Till Forbid" advertisements should be confirmed in writing.

The Sun-Telegraph will not be responsible for more than one incorrect insertion of any advertisement ordered for more than one time.

Advertisers should ask for and retain receipts of payment of classified ads, as mistakes cannot be rectified without them.

The publisher reserves the right to reject any advertisement deemed objectionable.

Lost and Found 2

BEAGLES—2 male hounds, lost in Wilkins Township. M. C. McCrady name on collar. Reward given for information leading to their recovery. Churchill 1537.

BLACK overcoat bag, lost Thurs., on car 68. Reward. P-Gallery 2967.

DINNER RING—1 large diamond, 6 small sapphires and 6 small diamonds, lost December 26. Reward. Walnut 2695-J.

[illegible] substantial, black Shaw, lost Wednesday, Jan. 15. Reward. Le. 1281-M.

DOG—White bulldog, black eye. "King." Call day time, FE 2212. Reward.

GLASSES, tortoise shell, lost bet. Dealy at and Roosevelt School on Thurs. Hazel 0471-W.

LOST—Between Donahoe's restaurant and Arglewall via Apollo local train, lady's white gold pin, small diamond, 2 sapphires; reward. Call Miss May, Sterling 1869.

LOST—Fur-lined brown gloves on Carson st., near Eighteenth st.; reward. Page Printing Co., 29 South Fourteenth st.

LOST—Brindle bull, brown and white. Jan. 6. License 95. Named "Buddie." Carrick 0550-M.

LOST—Platinum diamond bar pin; reward. Wellington 1889.

PACKAGE containing valuable Italian papers, lost in vicinity of Fifth Ave. High School; reward. Montrose 6052.

POCKETBOOK—Man's, contained valuable papers. Lost Penn Theater, Wednesday evening. Reward $10 2nd ave. CO 0210.

RING—Large cameo, lost late Thursday afternoon in downtown department store. Reward. Call at Sun-Tele Want Ad Corner, Fifth ave. and Market st.

$15 Reward to School Child
Finding English setter, brown and white, long. CO 9230 or Lafayette 5275-R.

$30 REWARD for the return to guard container of diamond bar pin containing 12 diamonds; lost Dec. 27, 1929. Commercial rate with G. F. Ferrier Co. Court 1238.

FOUND ON STREET CARS,
THURSDAY, JANUARY 16.
Purse, route 15 or 14.
Purse, route 15 or 14.
Weekly pass, route 15 or 14.
Purse, route 22.
Beads, route 28.
FRIDAY, JANUARY 17.
Purse, route 64.
Purse, route 85.
Purse, route 85.
Card case.
Information concerning these articles may be had by calling Pittsburgh Railways Co., Lost Department, Grant 7450. Ask for extension 148.

LOST AND FOUND SERVICE BUREAU
If you have found something and you do not see it advertised below, call Miss Price at Grant 5400. Miss Price has a list of all lost articles advertised in The Sun-Telegraph during the past 60 days. If you have lost something of value, let Miss Price assist you in finding it. She will advertise it to the largest number of newspaper readers in Pittsburgh and will list it for 60 days in the Service Bureau.
CALL GRANT 5400.

A Charge Account You May Not Know About!

All readers of the Sun-Telegraph who have a telephone should take advantage of our convenient Classified Ad Service. A staff of 16 ad-takers is maintained to receive copy over the phone, saving you a great deal of time and trouble. These ads are charged to your account and billed after the last insertion. To avail yourself of this service call Grant 5400.

Funeral Directors 1-D

ECONOMY IN FUNERALS
GIVING THE PUBLIC WHAT THEY WANT AT A PRICE THEY CAN AFFORD TO PAY
COME IN AND SEE THIS CASKET. NO OBLIGATIONS.
COMPLETE $135.00 FUNERAL
INCLUDING THIS CASKET, OUTSIDE CASE, EMBALMING
Including Professional Service, Outside Case, Removing, and Embalming, etc. Gloves for bearers, Floral Crepe, Obituary, Hearse and 2 Cars; Use of Funeral Parlors, Folding Chairs, Lamps, Candelabra, etc.

4112 MAIN ST. FISK 1892. GRIME & BLAIR

Male Help Wanted 4

ASSOCIATED
EMPLOYMENT EXCHANGE, INC.
1702-4 First National Bank Bldg

INSURANCE—FINANCIAL.

Jr. Fire Undwtr., exp. 21-25	$150
Jr. Surety Undwtr. exp. coll	150
Jr. Acct. ins. coll. Grad	150
Patent Atty.—B. S. & L. B	Open
Advertising solicitor mag	D. A.

SALESMEN

Candy	Open
Automotive	Open
Lubrication Eng	Open
Store Fixtures	$75 wk.
Crew Manager	$25 & Comm.
Grocery, Wholesale	$35 wk.
Intangible	$5,000 yr.
Dictaphones	Open
Show Cases	Open
Cabinets	$75 wk.
Wrapping paper	$50 up
Chemical	$50 wk.

COMMERCIAL.

Trav. Auditor, single	$300 mo.
Cost Acct., varied exp.	250 mo.
Accountant, wholesale dlr	200 mo.
Secretary, high type	175 mo.
Jr. Accts. (2), travel	150 mo.
Baker, credit exp.	140 mo.
Jr. Clerks	130-$80 mo.
Office Boys	$40 mo.

Many other desirable positions for experienced men.

TECHNICAL.

Research Metallurgist	Open
Ecologist	Open
Mech. Engs.	$4,500
Chemist	2,500
Arch. Draftsman	1,800
Grad. Chemist, young	2,500
Sales. Eng., Col. Grad	3,000
Grad. Eng. (2)	2,000
Resident Eng.	2,000

Numerous technical positions now open. Call and see us at once.

Open 9 p. m. Monday.

A LARGE corporation has opening for experienced and qualified accountant in its Pittsburgh Branch Office. Person who qualifies must show ability in all his ways. Upright and just to the end of his days. Sincere and true in heart and mind. What a beautiful memory he left behind. One year has passed since that sad day; The one we loved was called away. God took him home, it was His Will. But in our hearts he liveth still. position and we offer that he will want to come with us. Successful applicant must also have sufficient varied accounting experience to enable him to undertake our operations after brief study, and be prepared to handle thereafter. Unique your business and personal record will stand the most rigid examination. Do not waste your time and ours by applying. In your reply give every possible detail. Address Box Z 235, Sun-Telegraph.

A-1 MECHANICS (2) for maintenance in casket plant. Must be 1st class. One for night turn, one for day turn. 12-hour shift, 7 days per week. Write W 205, Sun-Telegraph.

AUTOMOBILE SALESMAN
WE WANT 2 of the best salesmen in town and can offer them the most attractive commission arrangement obtainable. Must be exceptional auto salesmen, financially responsible and willing to hustle. Phone for appointment Mr. Cochran, B. F. Strout, Montrose 1700.

AUTOMOBILE body repairman wanted, experienced; must be able to do metal, wood and upholstery work; references required. Location, Suburb of Pittsburgh. V 214, Sun-Telegraph.

BOY wanted for delivery, must be 16, 644 California ave., Avalon.

CAN you play a piano? Enter the piano players contest April 5. Suite 306, Kirkwood Hotel, East End. Monday afternoon.

Coby Service Bureau
Dignified Employment Service,
210 BESSEMER BLDG.

• Day And Evening Classes, Acetylene, Electric Arc Aircraft Welding.
Make yourself independent; learn this good paying trade through our complete course; low tuition, competent instructors.
Pittsburgh Welding School,
10 PENN AVE. COURT 1411

DRAFTSMAN
Must have several years' experience on heavy machinery. Experience on electrical apparatus desirable but not necessary. Give complete information regarding training and experience, also state age and salary expected.
WRITE BOX P 232, SUN-TELEGRAPH.

DRAFTSMAN—First-class, for checking and detailing all kinds of steel plate construction. Submit sample of work with complete qualifications. Struthers-Wells Co., Warren, Pa.

ELECTRO-CHEMIST
Graduate electro-chemist with experience on plating. Location New Kensington. Salary $3,000. See Mr. Murphy, Business Service Co., 802 Park Bldg.

Experienced Salesmen,
Adding or bookkeeping machines or other like office appliances. Salary and bonus or advance. Write J 143, Sun-Telegraph.

EXPERIENCED gardener with city references. Apply at office of Kerr & Ingham, Seventh ave. and West st., Homestead, Monday or Tuesday after 3 p. m.

Factory Representative,
To appoint salesmen and dealers for a new patented automotive product. Can earn $5,000 or more per year. Closed territory. No stock to carry. G. Richardson, 1207 Jarvis ave., Chicago, Ill.

FOREMAN WANTED
For small planing mill employing 15 to 20 men, specializing on high-class millwork, store fixtures, etc. Operated in connection with large retail lumber yard. Located in Western Pennsylvania town of 2,000; good schools, churches and other advantages. Give complete information with reply. N 214, Sun-Telegraph.

GIMBELS
Electrical Dept.
CAN USE 2 MEN OVER 40 FOR OUTSIDE SELLING. MUST BE NEAT, COME WELL RECOMMENDED AND HAVE CAR. SALES EXPERIENCE HELPFUL.
APPLY 10-12 A. M.
EMPLOYMENT OFFICE.

HOME STUDY COURSES in accountancy, law and business subjects; low tuition; students aided in obtaining positions; full information free. LaSalle Extension University, 108 Vanderentih Bldg., Court 5874.

HOSPITAL SUPT.
Age 30-40, exp. in hospital administration to act as supt. and business manager. Salary open. See Mr. Richardson, Business Service Co., 802 Park Bldg.

LEARN A TRADE
Ambitious men wanted; earn $85 to $100 per week; automobile mechanics, automobile electricity, brickla ying, welding, tile setting, floor or commercial arts, radio; instructions absolutely practical and individual. Classes every day and Tuesday and Thursday evenings; catalog free; visitors welcome.
Pgh. Auto & Trade School,
405 Penn Ave. Dept. "T" Pittsburgh, Pa.

MECHANICAL DESIGNER
The type of man desired has sufficient general steel mill experience to qualify him for squad leader; has a technical education and is 35-45 years of age. Apply Tuesday, Engineering Society of Western Pennsylvania, William Penn Hotel.

MEN
We want 10 neatly dressed men to solicit orders for Custom Made Clothes at popular prices. Best proposition in town. We furnish leads and pay commission and expenses. Call or write Associated Tailors Co., Inc., 908 Liberty ave.

Male Help Wanted 4

WHOLESALE WASHING MACHINE MEN
FOR THE FOLLOWING COUNTIES IN PENNSYLVANIA:
Erie, Warren, McKean, Crawford, Venango, Forest, Elk, Cameron, Mercer, Clarion, Jefferson, Clearfield, Lawrence, Butler, Armstrong, Indiana, Cambria, Blair, Beaver, Somerset, Bedford.
To complete our sales organization, we need three progressive, hard-hitting business getters, men who know the dealers in above counties.
We are marketing an entirely new unit, a radical departure from the rank and file of the washing machine business. We have a balanced sales program that has a punch.
We have the product, we have the program, we NEED men of a calibre high enough to successfully build and maintain a dealer organization that will be permanent and productive. Remuneration naturally will run close to five figures. Come in and talk it over with us at 216 Clark Building, Pittsburgh, any time after 9 A. M. Monday, or write.

OPPORTUNITY PLUS
$60 to $100
to the man who is unemployed or dissatisfied with his present position—
To the man who feels that he is not giving his wife and baby the chance in life they have a right to be entitled to, a good home, a comfortable living and an education.
To the man who is desirous of lifting himself above the average and wants to be somebody and get located in permanent work—
To that man we have a proposition that will surely interest him without the investment of a penny.

That Forty-Dollar-a-Week Rut
You know, a rut is not as deep as a grave, but it is longer.
If YOU are in the $40 a week rut, where is it getting you?
Think it over. Consider your prospects. Check yourself up.
Where will you be this time next year if you continue to follow the line of least resistance?
Many men have thought along the above lines, and they have felt that they would like to better their earnings. They would like to be in the position to give the better things of life for themselves and for their dear ones. Lack of determination to lift themselves out of the hated $40 a week rut, or lack of knowledge of just what to do to improve their condition, has kept them tied down.
$60 TO $100 IS NOT THE LIMIT. SCORES OF MEN ARE EARNING TWICE THAT AMOUNT IN THIS BUSINESS.
In order to be successful we must develop successful men. We have successful men who have expanded our business to the point where we need more men.
The first of this month we had positions for twenty men. Already ten of these have been filled.
If you are interested in the future and think that you could qualify through intelligent co-operation and teaching, step in to see us.
See Salesmanager, Room 308, Keenan Bldg., corner 7th and Liberty.
Out-of-town men write for address of nearest branch.

"MEN"
RADIO POSITIONS
Are Constantly Available.
Good Salaries and Promotions.
POPULAR RESIDENCE RADIO SCHOOL
Graduates placed with reliable concerns.
Select position you would like to hold. We can train you. Radiotelegraph, steamships, aviation, broadcast, television, sound motion pictures, repair service of AC and AC screen grid receivers and public address systems.
ACCREDITED—APPROVED—AUTHORIZED
Nineteen Expert Instructors,
Cream of Radio Industry.
Call, write, phone 9 a. m. to 9 p. m.
Radio Corp. of Penna.,
COURT 1006. 331 FOURTH AVE.

MEN
Many men are looking for work and have not found it. We can use five such men, providing they have ordinary intelligence and of neat appearance. We have permanent connection and furnish definite appointments for the men we select. Apply 815 Bessemer Bldg., 9-11, 1-3 only; no other time.

MEN
We have a real proposition to help you increase your income during spare time. No selling. See Mr. Curran at 908 Liberty ave., any afternoon.

NATIONAL company needs man for Allegheny County and one for adjacent territory; wall board experience, with knowledge of lumber essential; salary, expenses and commissions. Write J. G. Bennett, 1514 Franklin Trust Bldg., Philadelphia, Pa.

OFFICE BOY wanted, 16 years old, good chance for advancement, 117 Third Ave.

PARTNER with small capital, join me in manufacturing commodity used by everyone. Write Z 134, Sun-Telegraph.

PROSPERITY
Is infectious. Salesmen in our organization are earning more money than ever before. To high-grade forceful salesmen we can offer a connection with the highest paid salesforce in the city. Experience in our line not necessary. If you have a successful record in any line we can teach you our business. Full co-operation and assistance in getting started. See Mr. Sloan, 1907 Law and Finance Building.

Punchers and Riveters
For structural shop. Apply John Eichway Jr. Co., S. Twentieth st., S. S.

RADIO STUDENTS
Enroll students of all day classes of Radio Corp. of Penna. will begin instruction Monday, February 3rd, at 9:30 a. m. Those contemplating instructions in operation or service may enroll now.
Radio Corp. of Penna.,
331 Fourth Ave. Court 1006.

SALESMAN CALLING ON DEPARTMENT STORES, STATIONERS, DRUGGISTS, GIFT SHOPS, ETC., NATIONALLY ADVERTISED, POPULARLY PRICED PRODUCTS; EXCELLENT SIDE LINE; GOOD COMMISSION ON ORIGINAL AND REPEAT ORDERS. STATE EXPERIENCE AND TERRITORY YOU COVER. INFOGRAPH CO., 183-7th CENTRE ST., NEW YORK.

SALESMAN—To call on schools and country newspapers with repeat product. Something brand new. No competition. Preference shown men with printing exp. Commission.
REDIMAT SALES CO.,
2221 S. Union Ave., Los Angeles, Calif.

SALESMAN
Married man who can speak Polish and Slavish for established tea and coffee route. Salary and commission. Apply after 9 a. m. 2208 Carson St. East.

SALESMAN—If $6.0o to $10.00 daily to capable Catholic men, with opportunity for advancement to sales manager appeals to you, call 8-10 or 5-6, 405 American Bank bldg. Sixth & Grant.

SALESMEN BRUSH SALESMEN
A real opportunity for an experienced brush salesman (house-to-house). Commission straight fifty per cent. Handy brushes free. Liberal territory. Donald Brush Co., established 1923, now Nationally known. Donald Brushes are of highest quality, reasonably priced, approved by Good Housekeeping Institute. Also opening for Field Managers.
DONALD BRUSH CO., Inc.
CAMDEN, N. J.

SALESMEN
For Pittsburgh, Western Pennsylvania and Eastern Ohio; experienced in educational work preferred, but not necessary; new organization backed by largest corporation of its kind in world; opening Pittsburgh office. Full co-operation, including leads furnished. Write, giving details, age, education, experience, etc., W 146, Sun-Telegraph.

SALESMEN
Married or single over 25, for outside work. Hours 9-4. No work Saturdays. Work is pleasant and the pay is more than adequate. For personal interview call 9-12 or 1-4, Mr. Gunter, 301 Investment Bldg., 239 Fourth ave.

SALESMEN
Sell something in which everybody is an interested prospect.
Come in and let us show you how you can make more money than ever before. Mr. Dunbar, 202 E. Ohio st., N. S.

SALESMEN
House-to-house work for installment firm; good opportunity for hustlers; growing account. Apply Consolidated Home Furnishing Co., 912 Liberty ave.

SALESMEN with experience in selling household necessities and toilet preparations on installation plan; highest commissions. We supply crew for men with cars. Apply 9-5 p. m., 421 Empire Bldg. Out-of-town applicants write.

SALESMEN—Higher commissions, yearly guarantee, immediate accounts for Standard Life bldg., Pittsburgh, Pa.

TECHNICAL Positions, Assorted Employment Exc., 1702-4 1st Nat. Ba. Bldg.

STEEL MILL DRAFTSMEN WANTED. DRAFTSMEN WANTED FOR EASTERN STEEL MILL. APPLY TO WORTH STEEL CO. REPRESENTATIVE AT WILLIAM PENN HOTEL WEDNESDAY, JANUARY 22, 8 TO 10 P. M.

WANTED—Exp. wholesale grocery salesman, with car and good wages, steady position; ref. Write X 134, Sun-Telegraph.

WANTED—Experienced head bookkeeper by an old established Stock Exchange House. Reply Box N 134, Sun-Telegraph.

WANTED young man capable to sell real estate. See Mr. Gelman at 1124 Grant Bldg.

WIREMEN
Experienced men on maintenance work. Apply at State Employment Office, 622 Grant St.

YOUNG MAN
Wake Up
DOZENS OF YOUNG MEN
with good education, personality and ability are not in blind alley jobs and miss good opportunities because they cannot do Shorthand and Typing. GET OUT OF THE RUT. STUDY STENOGRAPHY. Work for the big man in the organization where you will have a chance to prove your ability. It doesn't take long—3 to 5 months in Day School, a little longer in Night School and you are ready to apply for a real position. Day and Night School all year. Start now. Opening of "Our Easy Road" Shorthand. FIND OUT ABOUT THIS.
BOYD
Business College,
19 years in Pittsburgh.
333 Penn Ave.

YOUNG man, 20 to 24, high school grad. or some college preferred; fair salary to start with, increase second month. 810 Investment bldg., 239 Fourth ave.

Male Help Special 5

BEGINNERS earn $35-70. Commission weekly. Steady work. No delivery or collecting. Outfit furnished. Brown Brothers Nurseries, Rochester, N. Y.

BIG profits, pay weekly. Sell guaranteed to live nursery stock. No delivery. Permanent. New varieties now methods. First National Nurseries, Rochester, N. Y.

BOULDER DAM
WORKMAN intending to apply for employment on this giant project, send $1 for complete, up-to-date report on conditions and details of several hundred other big jobs throughout the country. We cover to require number if you are not satisfied in every detail. Labor Reporting Service, Dept. S. P., Boulder, Colo.

Do You Want a Job In An Engineering Dept.?
If you do—learn drafting and design the National way. Personal, individual training under actual working conditions qualifies you in a few short months. Day and evening courses for beginners or advanced students. Call or write for free catalog. National Institute of Drafting, 711 Clark Bldg.

FEDERAL distributors get big money! No capital or exp. needed. Write Federal Pure Food Co., 2305 Archer, Chicago.

FIREMEN, brakemen, baggagemen (white or colored), stenog. or rail train porter (colored), $150-$250 monthly; experience unnecessary. 700 Railway Bureau, East St. Louis, Ill.

GET outdoor govt. jobs; $1,680 year; patrol forests; protect game; write for details. Bradley Inst. M-25, Denver, Col.

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Ladies' Ready-to-Wear Store

Doing a business of $70,000 yearly; stock and fixtures will invoice about $15,000; long lease; reason for selling, other business; established 15 years; profits 2 to 3 times yearly; for sale at invoice.

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Located in Beechview; 6 low-rental alleys; 2 pool tables; established for 20 years; net profits from $4,000 to $5,000 per year; best of reasons for selling, which will be explained to buyer.

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Price includes the Box; lease; (the only station in a town of 1,500 population, established and run by the same owner for 14 years; 8-hr. day; 2 lifts; will invoice $2,000; has a service business in connection; new all-steel battery room; included in the sale is an eight-room house on lot; building; this business positively clears from $4,000 to $5,000 yearly; advice and experience for other business if desired; the price includes the Real Estate which is only $2,500

Meat and Grocery Business

This is an up-to-date market, doing a business of $75,000 yearly; inventory $800 per month; stock and fixtures value about $12,000; good reason for selling; business established 15 years; profits 2 and 3 times yearly; for sale at invoice.

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Thirty-five completely furnished rooms; cheap rents; long lease; in an ideal furnished location; doing more than one-half of $5,000 population; net profits about $700 monthly; price $15,000

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GARAGE Repair Shop for agency; last year's sales 183 cars and trucks; parts free, etc.; $25,000 business; about $10,000 will handle it; Box 51, Washington, Pa.

GASOLINE STATION AND BARBECUE; Butler highway; 6 gasoline pumps; good title and storm building; store room, 3 living rooms and bath; also 2-room building, barbecue stocked and equipped; doing good business; will sell at sacrifice; $1,000 cash; take part trade; F. M. Weston, 1013 Wood st., Wilkinsburg, Pa.

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INSURANCE agency for sale; fine clientele; long established in Pgh.; owner retiring; write my attorney, 710 Grant Bldg., Pgh.

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MAN or woman partner; one employed; through the day preferred; must have $1,000 to $1,500. Thread Tree Paint Co., Wabash 1240.

MODERN hotel; 35 rooms; 60 miles Pgh. on Wm. Penn Highway; will furnish; doing business $400 per week; selling on asst. assurance. Will sell outright and lease bldg. for term of years. Will take investigation.

JAMESON REALTY CO. Butler, Pa.

PHOTOGRAPH Studio for sale. King Studio, 209 Federal st. N. S.

ROOMING HOUSE; 10 rooms; near buses, cars, trade; all rented; bargain for quick sale. Penhurst 1686 W.

ROOMING house, N. S., 16 rooms, 2 baths; income $705; bargain; L.F. 0235 M.

ROOMING house; 18 rooms; 4 baths; steam heat; income $450. Fairfax 2260.

SMALL grocery; confectionery with modern home; bargain; best residential location; cash trade no competition; owner must sell right party; terms to responsible buyer. Box 1214, Washington, Pa.

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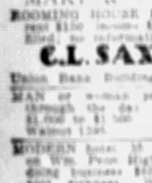

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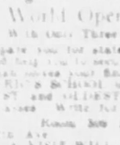

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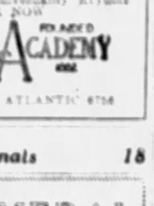

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DESPERATE broke and about to see aged father and mother turned into the road. I must have money quick. Am a soldier in good health will take a chance on anything lawful. My life means nothing to me without money. K. L. LAWTON, Box 225, Cheyenne, Pa. (This is not my right name.)

JOHN BURTONREY, missing since May 26, 1929, 5½ ft. tall, weight 130 lbs., brown hair, no teeth, last seen had on dark blue suit, last heard from in New York, Elizabeth, N. J., and Lackawanna Trail. May be in hospital suffering or could be in home. If found will send transportation. Mr. Mike Martin, Box 717, West Newton, Pa.

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Personals 18

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Patents 20

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AIKEN AVE. S. 582—Large 2nd floor front room, twin beds, h. w. heat, unlimited phone, home priv. MA 4945.

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Unfurnished Rooms 31

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AT 404 S. Highland ave., 2 or 3 cheerful, comfy rooms for business couple.

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Apartments 35

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$52.50 $52.50
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Apartments, East End 36

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Modern, h. w. furnished, redecorated, children permitted, janitor service. Fkln. 0693.

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Apartments, South Hills 37

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On attractive residential street we offer this charming home. Living room 14x30 4 attractive bedrooms and two on 2nd fl.; servant's quarters. 2nd fl. garage. Wonderful lot with beautiful shrubbery. Price only $22,000.
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A real six-room brick home.
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INCLUDES EVERYTHING.
Long Construct'n Co.
906 Fulton Bldg. Atlantic 6992.
Evenings: Lehigh 5514-J. Carrick 0659-J.

$7,500—NEW, 6-room brick, level lot, garage. Lehigh 6058-M.

East End Houses 61

ATTENTION OWNERS
SALE OR EXCHANGE
We have several medium sized homes in Murdoch Farms and vicinity priced from $20,000 to $35,000, which our clients will consider exchanging for larger homes either in Murdoch Farms, Ardmore or Bellevue, or any good location north of Forbes. If your home is architecturally attractive, modern in appointment and if the price represents good value, call
JOHN D. STROCK
334 Oliver Bldg. Atlantic 8197

NEW HOUSE
HOUSE COST $17,000
LOT COST $5,000
GARAGE COST $1,500
MORTGAGE $12,000
PRICE $15,000
This property is located in the Homewood district near Penn and Lang aves., was sold in October to a bank at sheriff's sale. Greatest bargain ever offered in Pittsburgh. Call at office, no informa-tion by phone.
C. L. SAXTON CO.
Union Bank Bldg. Court 1443

An Excellent Home
At Beechwood Blvd. and Forbes st., beautiful new home of 8 large, well-planned rooms, modern and attractive in every detail; superb location in a protected neighborhood surrounded by large expensive homes with cheerful outlook. Large level lot well planted with trees and shrubbery. Location, style and construction are all offered in this fine home at $37,000. To inspect call Mr. Alexander.
KELLY-WOOD,
Center and Highland. Hiland 2600.

Open for Inspection, 2-5
Sacrifice Price, $9,150
Newly built modern home, 6 rooms, tile bath, hardwood floors, coal furnace and garage, corner lot, 60x100, from Brick Woods, be the first to see this bargain. 1363 S. Braddock ave., Edgewood, will arrange terms to suit buyer.
Auslander-Krasnow Co.,
506 Grant St. Grant 5507.

MURDOCH FARMS
$17,750.
Beautiful Enoch type brick house, 7 years old, wonderful arrangement of 6 rooms, 2 baths, breakfast nook and re-creation room, hot water heat, oak floors throughout, hardwood floors, fully weather stripped, built-in incinerator, driveway and garage, best location.
REAL ESTATE CO. of PGH.
427 FOURTH AVE. ATLANTIC 8080

Wanted—Properties For Sale,
We insure the Listings of Properties Priced at $10,000 and Upwards in the Highland Park, Point Breeze, Shadyside, Squirrel Hill and Beacon Downs Districts. Personal Inspections Made of Properties.
FELTYBERGER BROS.
ATLANTIC 8270
UNION TRUST BLDG.

$11,500—Squirrel Hill,
North of Forbes street, modern brick, 7 rooms, large living room, hardwood, hot water heat, tiled heater, 3 bedrooms, second floor, 2 baths, brick garage, real bargain, suitable terms.
JAMES H. THOMPSON,
216 Bakewell Bldg. Court 1823.

9% INVESTMENT.
Twelve-family apartment building of three connected and well planted units in Providence Park District. Annual income $6,000. Property is good condition. $12,000 will handle.
HALTER-MARLIER,
4779 Liberty ave. Schenley 4668.

TO SETTLE ESTATE
$13,500—Located on one of the best streets in Friendship Park district, double brick, 6 rooms and bath each, 2-car garage, rental $1,728, terms can be arranged.
COLL & TOTTEN,
6010 Center Ave.

Stanton Ave. Opposite Stanton Court
OPEN FROM 2 TILL 5.
Attractive modern brick home, 7 rooms, colored tile bath, shower, hot water heat, hardwood floors, reasonable terms. Montrose 1909.

EAST END—$22,500
Center-hall house; 9 rooms, 2 baths, hot water heat, hardwood floors, 2-car garage; splendid condition; Point Breeze district.
SAMUEL W. BLACK CO.,
502 Farmers Bank Bldg.

REAL BARGAIN
509 S. Highland avenue, 6 rooms, 2 baths, in good condition; lot 44x150; price $11,500 cash.
REED & WILKINS,
6022 Center Ave. Montrose 4100.

MURDOCK FARMS
Exclusive home at attractive price, 10 rms., all brick. Large lot 2-car garage. 1420 Allegheny st. See your broker or Jos. A. Buckman Co., Exclusive agent, 310 4th Ave.

DOUBLE BRICK
New, 6 rooms each, 2-car garage, hardwood floors, tile tub and shower bath, electric refrigeration. Rented $200 per month. $12,000 first mortgage, price, $19,000.
HOMEWOOD REALTY CO.
Penhurst 3300 7216 Kelly St.

FRIENDSHIP SECTION—$9,750
Brick dwelling, 10 rooms, bath, furnace could be arranged for two families; lot to paved alley; desirable location.
R. J. ORLOW
4722 Liberty Ave. Schenley 3479.

READ THIS
Darlington road home of 8 rooms, 2 baths, garage, reduced to $15,500 for quick sale. Hiland 2689. MO 4156.

Friendship Park Bargain,
14 rooms, 3 baths, best constructed, mod. ern, and in perfect condition, lot 100x150. Call Montrose 5762.

POINT BREEZE
New brick, 8 rooms, 2 baths, garage, breakfast room, $15,500; open by appointment. Montrose 2397.

$9,650—Real bargain, S. St. Clair st., near Beacon Blvd., brick house, 10 rooms, reception hall; lot to paved alley. Montrose 0146.

$25,000—SQUIRREL HILL, north of Forbes; brick duplex, 6 rooms and tile bath each, hardwood floors; all in good condition; fine location. A. O. Pyle, 401 S. E. Trust bldg.

FIFTH AVE.
8 rooms, 3 baths, 2-car garage, paved alley, real buy at $19,500. Montrose 2397.

N. FAIRMOUNT ST.—New, up-to-date, will take vacant or small home as part payment. Owner, Frank Lamot, Fairfax 5611, evenings.

E. E. BARGAIN, $6,750
All brick house, 5 rms., bath, priv. driveway and garage. Franklin 6082-W, eves.

LEAVING CITY—Must sell Heating st. house, 6 rooms, tile bath, $10,800.
CULLEN CO., 317 Highland Bldg. MO 1630.

DO YOU want to build a home? I can save you from $500 to $1,500; you are under no obligations. FE 3042-J.

MURDOCH FARMS—New, modern brick home, $24,500; 9 rms., 3 baths. BC 2012.

WESTMINSTER PLACE
Spacious ten-room brick veneered home in this desirable neighborhood. Will sacrifice to settle estate. Make offer.
REGENT SQUARE
English type home of 7 rooms, bath and garage. New and very modern. Exceptional construction. Large frontage and backs on Frick Park. Price $11,600 with easy terms.
MURDOCH FARMS
Beautiful home of seven rooms, two baths and garage. Owner going to Florida. Cost $26,000. Present price $19,500.
WILKINS AVENUE
Seven rooms, bath and double garage. Brick construction with tile roof. Price $11,000.
SEE MR. HAMILTON.
KELLY-WOOD,
Center and Hiland aves. Hiland 2600.

MURDOCH FARMS
SACRIFICE!
Situate on one of the best streets 7 rooms, 2 baths, hot water heat, with coal and gas furnaces, instantaneous heater, open and closed porches, large lot with two-car garage. For quick sale at $22,500.00, down payment to suit purchaser. Must be sent to be appreciated.
Forbes-Murray Realty Co., Inc.
5820 Forbes Street Hazel 0383-R2

BARGAIN,
Will be sold at an exceptional sacrifice, 10-room brick that has been completely refinished with paper, paint, plumbing and electric fixtures, has excellent future, will bring a good income as a rooming house, or can sublet apartments. Nice level lot, with paved alley. This property cost $15,000, must be sold to settle estate before Feb. 1. Will accept $11,000. 224 South St. Clair. Open for inspection Sunday, 2 to 5 p. m. Week days by appointment.
BRUCE & LOUGHRAN,
5450 Penn Ave. Montrose 8360.

MURDOCH FARMS
Beautiful and fast vanishing building lot in Farms, surrounded by magnificent homes. Price very reasonable for this type of property.
$555 $555
One of best constructed homes in Murdoch Farms. Living room, dining room, breakfast room, kitchen, servant's dining room, 1st flr., 3 bedrooms, 2 baths. 2nd flr., 3 bedrooms, 2 baths. 3rd flr., 2 rooms, bath and toilet. 2-car garage, 2 cars offered for $16,000 less than cost if sold immediately.
JOHN D. STROCK
334 Oliver Bldg. Atlantic 8197

SQUIRREL HILL'S BEST
$37,500
Choice location north of Forbes st.; new six-room dwelling with 4 rooms and 2 tiled baths on second floor. Has oak floors, hot water heat, breakfast room, servants' bath, 2-car garage and large lot, beautifully landscaped. Owner-owner will sell far below cost. See us at once.
Freehold Real Estate Co.,
Court 5400. 311 Fourth ave.

SCHENLEY FARMS TRADE.
Will exchange my home in Schenley Farms, large house either in the Farms or other good residential location. Address Box D-146, Sun-Telegraph.

REAL BARGAIN
INSPECTION, 2-5
Owner will sacrifice this modern home that cost $18,500 for any fair offer. 9 rooms, 2 baths, hot water heat, frigidaire, tile roof and garage, will finance to suit. 3651 Beechwood blvd., opposite St. Philomena Church.
Auslander-Krasnow Co.,
506 Grant St. Grant 5507.

EAST END
Eight-room brick house with two tile bath rooms on second floor, situated on Howe st. near Shady, within one block of Sacred Heart Church; hot water heat; excellent condition; garage with heat and running water.
GEORGE BROS.,
307 Fourth Ave. Court 5060.

FOR SALE OR TRADE
Just remodeled 2 new homes, 106 and 8 S. Homewood ave., facing the Frick Estate; each house consists of 6 rooms, 2 baths and 2-car garage will finance to suit buyer. Open for inspection Sunday from 2 to 5 p. m. For appointment call day time Grant 7728, Sundays and evenings Montrose 3020.
Owner & Builder SAM GELMAN, 1124 Grant Building.

NORTH OF FORBES
$30,000
New Brick Dwelling—Side Hall. Living Room Design, 3 Bed Rooms, 2 Tile Baths on 2nd Fl. 1 Bed Room, 1 bath on 3rd Fl. Modern Throughout. 2 Car Garage.
FELTYBERGER BROS.
ATLANTIC 8270
UNION TRUST BLDG.

AYLESBORO AVE.
Brick living room residence, center hall, five bedrooms and two tile baths, refined floor; hot water heating system, garage large, graveled. Choicest part of the street. Price $30,000.
O. R. MINNEMEYER,
816 Farmers Bank Bldg.

WILKINSBURG HOMES
6 Rooms, all brick, about 5 years old; bed up and down, tile bath; 2 cars to Ardmore blvd. Sacrifice for $7,500. Easy terms.
CENTER ST.
6 Room brick, 2-car garage, had floors, tile bath. Arranged for 2 families; $10,000.
MARGARET ORR LOCKARD,
521 Oakwood St. Cherokee 8187.

SHADYSIDE, $15,000
Two-room 2 baths oak floors, perfect condition, large lot, close to trolley, cars, churches and schools. Possession and terms arranged.
Freehold Real Estate Co.,
Court 5400. 311 Fourth Ave.

To Prevent Foreclosure
Beautiful Squirrel Hill home, 9 rooms, 2 baths, breakfast room, double garage, large level lot. See surroundings. Price 28,500.00. Will sell for $20,500.00 cash basis, if sold immediately. Inspection invited anytime. 5314 Darlington road. Court 1496. (Sunday, Hazel 3142).

Unusual Bargain—$12,500, a
JACKSON ST. NEAR HIGHLAND AVE.
Double home, 6 rooms and bath on each side; hot air heat. Choice location.
Peoples E. E. Real Estate Co.,
Montrose 4025. Penn and Highland Aves.

Open Today, 2 To 5 P. M.
625 N. Negley ave., cor. Hays. Lot 55x150, brick home, 8 rms., tile bath; worth $25,000 to $27,500 cash, balance as rent. See representative on premises, or J. H. Aronson Co., 430 4th ave. Court 2561.

POINT BREEZE DISTRICT
Six and 8-room homes, one or two colored tile baths, marble stills, wall screens and garage; $15,000 or $15,500 completely furnished. Open for inspection. 7028 Reynolds st.

FOR SALE—Eight-room brick home, reception hall type, with all modern conveniences; large level lot, room for garage; best section of East Liberty; close to school and churches; bargain price. Occupied by owner. 123 S. Graham st.

EAST LIBERTY district, one-half block from Shady ave., solid brick house, 12 rooms and 2 baths remodeled and redecorated to latest [illegible] standard; ideal for rooming or [illegible] 2-car garage; lot 48x125. Call Atlantic 8192.

1402 BROWNING ROAD
10 rooms, 3 baths, suites modern brick, slate, gar.; exceptional account of death in family. Owner, L. H. Irvin, AT 3244.

Forbes and Wightman,
7-room brick home, 2 baths, 2-car garage, hardwood floors, etc. Ideal location, doctor or dentist. Grant 1420.

THE BEST 6-rm. brick house in Wilkinsburg at $11,500; side garage. CH 7937-R.

North Side Houses 62

$7,050—New, six-room house; all improvements paved street, near California ave. Call Owner, Schenley 0092-W.

$6,500—6 rooms, bath, finished attic, paved st.; room for garage. West View 1857.

3152 SHADELAND AVE., N. S., 4 rm., gas, elec., water, fr. & brick rd. LIN. 4001-R.

WILSON AVE.—6 rm., semi-bungalow, mod., gar. space; $9,800. FA 7810.

FERRYSVILLE dist., cozy 6-room house, 1 yr. old. Owner, Fairfax 8503.

ARCHER ST.—8 rms., mod., 2 families, gar. space; $10,500. FA 7810.

BENTON AVE.—8 rms., mod., 2 families, gar. space; $9,800. FA 7810.

VIRGINIA MANOR
MOUNT LEBANON

Quality houses in the outstanding development in the Pittsburgh District, at prices ranging from $14,500 to $50,000 you will find either completed or in process a variety of houses of beautiful design, the pillared Southern Colonial, the Normandy village house of doweled timbers and hooded entrance, the English country house of brick and timber and slab slate roof, the New England Colonial with delicately coursed portico. The stately Georgian colonials. These houses all specially designed you will find exceedingly interesting and attractive and your inspection of them is invited.

SOUTHERN HILLS LAND CO.
411 Union Trust Building
Plan Office: Lehigh 3580 - Pittsburgh Office: Atlantic 4878

North Side Houses 62

ONLY $7,650 AND ON EASY TERMS

Ready about May 1st. Brick veneer, 6 rooms, hardwood floors, built-in tub-shower. Large lot, close cars, schools, within 20 minutes of Court House. Choice 12 designs. Come in and see the plans and let us explain this unusual opportunity.
CHARTERS REALTY, 931 Grant Bldg.

ROOMING HOUSE AND LIGHT BUSINESS
Federal at S rooms, 2 baths and electric, $9,000. Arch at 10 rooms, bath, electric and 2-car garage, near Montgomery ave. due $15,000.
R. F. PEARSON CO.,
116 W. Ohio St. N. S.

NEW HOME—$750 DOWN
New brick of five rooms and tile bath, hardwood floors, coal furnace, strictly modern, large lot to alley. Located on Wrenth street, near Terrace ave. Price $7,500. Balance on easy terms. Atlantic 4282.

INVESTMENTS.
Know at once! North ave. and the park, 3 apartments 5 rooms each, rent $1,380 annually, $10,000. Frankstown at 3 brick houses, 7 rooms, bath and electric, $5,200.

NEW COZY ENGLISH COTTAGE
Perrysville Ave. 6 rms., brick, hard wood floors, hot water heat, 364-105, everything in it.
H. C. MENDEL & CO.
407 E. Ohio St. N. S.

SMALL HOMES
Decatur at 2 story brick, 6 rooms, gas and electric, $3,200.
Hamlin st., 2-story brick, 5 rooms, $2,600.
Shannon ave., Perrysville district, 6 rooms, frame with electric for colored, $3,200.
R. F. PEARSON CO.,
116 W. Ohio St. N. S.

FOR SALE AT BARGAIN
Six rooms, brick, all conveniences, on east Lenox.
CHAS. ROSS & CO.
1202 Beaver Ave. Cedar 5767.

BRIGHTON ROAD BARGAINS
We have double houses in the Brighton road district, 5 rooms, bath, electric refrigeration and garage, $15,500.
R. F. PEARSON CO.,
116 W. Ohio St. N. S.

LOOK—$8,975—LOOK!
Brighton st., 6 rooms, all brick, h. w. heat, hot tile bath, slate roof, 1 year old, easy terms. Linden 0394.

INSPECT TODAY. Ideal Terms, ave., 6 rms. & h., tile bath, hdw. fls. 1419 Orch ave. at 7 rms., breakfast rm., oak floors, brass piping, 2-car garage, $21,500. REALTY SALES CO. Linden 3122-R, eves.

$17,500—Worth $25,000.
New, 7 rooms, 2 baths, gar., corner lot, terms. 930 Davis ave. Linden 2667, owner.

MONTEREY ST. BARGAIN.
Brick, 7 rooms and bath; 4-room brick in rear.
R. F. PEARSON CO.,
116 W. Ohio St. N. S.

BARGAIN
8 sq. Perrysville ave., 6 rms. bath, attic, furnace, porch, newly papered, $4,500 down.
J. O'NEIL, Opposite N. S. Postoffice.

CALIFORNIA AVE. DISTRICT—$6,500. Near High Bridge, home of 7 rooms, bath, sunning, furnace, laundry, garage.
ALLEGHENY REAL ESTATE CO.
316 Federal St., N. S. Fairfax 2100.

PERRY HIGHWAY, at West View, $6,750. Modern, 5-room bungalow, bath, 2-car garage, steam heat, fruit and shrubbery. Perrysville 1207.

NEW, beautifully designed brick house with slate roof, latest conveniences throughout; $13,500; easy terms. Court 1345.

Dormont, Mt. Lebanon 63

Dormont—Mt. Lebanon
$10,500—Desirable new brick home, reception hall type of 6 rooms, breakfast room and tile shower bath. Tastefully appointed throughout and water heat and garage. Satisfactory arrangements.
$14,800—An unusually well built home, nicely designed and planned. Vestibule entrance (use with 7 rooms), 2 baths and breakfast room. Numerous features make this an outstanding home. Attractively decorated. A home worthy of your inspection. Convenient terms.
W. M. HALL,
5031 W. Liberty ave. 6206 Wabash st. ext.
Lehigh 3080 Lehigh 7300

Sunshine and Happiness
You will have plenty of each when you move into this beautiful Mt. Lebanon home. English type, six rooms, tile and shower bath, hot water heat with concealed radiators, iron work, delightfully panelled walls, entire interior has all grained and plenty of sunlight. NOW WELL DESIGNED, STURDILY BUILT, RESTRICTED SECTION. TERMS CAN BE ARRANGED. FOR INFORMATION CALL
Stevenson, Williams Co.,
666 Washington Rd. Lehigh 6080.

MT. LEBANON DISTRICT
ONLY $450 PER ACRE
One of the most favorable cut-up tracts available to build and car line to serve with hourly cars and concrete state road will be built through this farm within the next few months, making it the best buy in the South Hills' residential section. Terms to responsible property actually selling for $1,000 per acre, a handsome profit should be made on the place in a short time.
ARTHUR WESSEL,
Mayer Bldg. 5-6 Fourth Ave.
2932 West Liberty Ave., Dormont.

DORMONT—$14,500
Choice home in Dormont, convenient to park, swimming pool, tennis courts and skating pond, which are free to residents, where babies may play without danger. Six large rooms, 2 tile baths, tiled to ceilings, shutters, etc. Terms.
Dougherty-McKee Co.,
2130 W. Liberty ave. Lehigh 6025.

Bargain, 1532 Dormont Ave.
Open Sunday, 1 to 4:30 P. M.
This 6-room stone and stuccoed dwelling has hardwood floors, tiled bath, hot water heating system and one-car garage. Must be sold at once. Will take $1,000 less than cost. See our representative on the premises or communicate on the premises.
Freehold Real Estate Co.,
Court 5400. 311 Fourth Ave.

STONE HOME—BIG LOT
$18,000—A beautiful new stone home of two-story and basement, 7 rooms, two baths, two-car garage, located on a 70-FOOT LOT, half square from Washington Rd. to Mt. Lebanon's most exclusive section. Terms.
Colonial Realty Co., Inc.,
316 Washington Pl.
Mt. Lebanon, Pa.
Open evenings and Sundays 2:00 p. m.

WHY PAY MORE
THAN $12,500 when you can purchase this new English type home of 7 rooms, oak floors throughout, hot water heat, refrigerator connection, tiled bath, cedar closet, maple floors in fact everything you can find in a $20,000 home. WE CAN ARRANGE EASY TERMS.
Stevenson, Williams Co.,
666 Washington Rd. Lehigh 6080.

$10,500—Mission Hills section, just completed beautiful brick, 6 rooms, tile bath, slate roof, fireplace, in a splendid home district. Call evenings.
MURPHY BROTHERS,
2995 W. Liberty ave. Lehigh 6207 W.

HOME OF DREAMS
2 blocks to cars, 7 rooms, art plaster, casement windows with marble sills, ornamental fixtures, Kelvinator, kitchen cabinet, oak floors, hot water heat, garage, paved street, automatic furnace. Price $12,500.
DAGLE ESTATE,
2273 West Liberty Ave. Lehigh 3600.

Mt. Lebanon Home, $11,500
6 rooms, tile bath, hardwood floors, double garage.
PHIL DOEBLIN
2307 WEST LIBERTY AVE., LEHIGH 3080

SACRIFICE
Beautiful new colonial home on Parkside ave., Mt. Lebanon, must be sold. Hot water heat, hardwood floors, tile bath, shower, built-in conveniences, large lot, garage, easy terms. Phone McKeever, AT 1201.

JEFFERSON DRIVE
Stone and brick, center hall, 22-foot living room, 2 bedrooms, 2 baths, side porch, 2-car garage. Owner home in New York. Will sacrifice. Atlantic 2280.

OPEN FOR YOUR INSPECTION
136 Inglewood Drive
Between Heights, Mt. Lebanon, or call Wm. A. Hudson, Lehigh 4060.

$7,600—Dormont—$7,600
All brick 6-room bath, coal furnace, level lot, paved street and alley. Very good location.
AVEY & IRISH, LEHIGH 5400.

DORMONT, $11,000
Double brick house of 6 rooms and bath, convenient to cars, paved street and alley. Must sell to settle estate.
ARTHUR WESSEL,
2932 West Liberty Ave., Dormont.

DORMONT, 3237 Eastmont ave., brick bungalow, 6 large rooms, finished attic, tile bath, breakfast nook, hot air heat, paved street and alley; double garage; see this before you buy. Owner, Lehigh 4815-J.

MT. LEBANON, $9,500
This beautiful new home of 6 rms., h. w. floors, h. w. heat, garage, can be bought on very convenient terms. Call Lehigh 0488.

MT. LEBANON, Beautiful 7-rm. house, modern, h. w. heat, fruit, coal cellar, front, shrubbery, lot 50x132, paved alley, one extra lot, a sacrifice. Lehigh 0117-W.

DORMONT AVE., Brick, 11 rms., 3 baths, electric refrigeration, hardwood floors, instantaneous hot water; corner lot, garage; $19,500. Phone Lehigh 7253-R.

$9,000—$1,000 CASH, $75 MO.
Nearly new, leaving city; brick six rooms, storage attic, coal and fruit cellars; garage. Breen, Lehigh 7476.

SIX-room brick house on large lot in exclusive section Mt. Lebanon (owner leaving city). Reasonable for immediate sale; terms. 52 Vernon drive.

MUST sell to settle estate, brick house, 7 rms., paved street, good location, near car line. Call owner, Lehigh 0168-J.

BUNGALOW, will build new all brick bungalow $4,800. 708 Wenzel Ave.

Dormont, Mt. Lebanon 63

DORMONT BARGAIN
TO SETTLE AN ESTATE—$7,600
All brick, 6 rooms, bath, sewer, lot. One half block to school. Two blocks to cars.
DORMONT—$9,200
McFARLAND RD.
Near swimming pool and high school, six rooms and parlor garage. Rented for $90 monthly. Not much cash needed.
MT. LEBANON
INVESTMENT—$10,200
New storeroom with apartment in rear. Double garage, 45-foot frontage. Purchaser can erect another business building and apartments on additional front. This property has the best future in Mt. Lebanon.
Dormont Double—$16,700
6 rooms and tile bath each side, 2-car garage, large mortgages to suit. Quick cash needed.
WE HAVE HUNDREDS OF PROPERTIES IN DORMONT AND MT. LEBANON MANY BARGAINS
J. H. DE JOHN, REALTOR,
3227 W. Liberty Ave. Lehigh 3014-3015.

YOUR HOME—3 BATHS
$16,500—Quaint English architecture of all brick, two-car garage, containing 7 rooms, storage room, breakfast room, hot water heat with concealed radiators, iron work, delightfully panelled walls, entire interior has all grained and plenty of sunlight. NOW WELL DESIGNED, STURDILY BUILT, RESTRICTED SECTION. TERMS CAN BE ARRANGED. FOR INFORMATION CALL
Stevenson, Williams Co.,
666 Washington Rd. Lehigh 6080.

MT. LEBANON DISTRICT
ONLY $450 PER ACRE
One of the most favorable cut-up tracts available to build and car line to serve with hourly cars and concrete state road will be built through this farm within the next few months, making it the best buy in the South Hills' residential section. Terms to responsible property actually selling for $1,000 per acre, a handsome profit should be made on the place in a short time.
ARTHUR WESSEL,
Mayer Bldg. 5-6 Fourth Ave.
2932 West Liberty Ave., Dormont.

DORMONT—$14,500
Choice home in Dormont, convenient to park, swimming pool, tennis courts and skating pond, which are free to residents, where babies may play without danger. Six large rooms, 2 tile baths, tiled to ceilings, shutters, etc. Terms.
Dougherty-McKee Co.,
2130 W. Liberty ave. Lehigh 6025.

Bargain, 1532 Dormont Ave.
Open Sunday, 1 to 4:30 P. M.
This 6-room stone and stuccoed dwelling has hardwood floors, tiled bath, hot water heating system and one-car garage. Must be sold at once. Will take $1,000 less than cost. See our representative on the premises or communicate on the premises.
Freehold Real Estate Co.,
Court 5400. 311 Fourth Ave.

STONE HOME—BIG LOT
$18,000—A beautiful new stone home of two-story and basement, 7 rooms, two baths, two-car garage, located on a 70-FOOT LOT, half square from Washington Rd. to Mt. Lebanon's most exclusive section. Terms.
Colonial Realty Co., Inc.,
316 Washington Pl.
Mt. Lebanon, Pa.
Open evenings and Sundays 2:00 p. m.

WHY PAY MORE
THAN $12,500 when you can purchase this new English type home of 7 rooms, oak floors throughout, hot water heat, refrigerator connection, tiled bath, cedar closet, maple floors in fact everything you can find in a $20,000 home. WE CAN ARRANGE EASY TERMS.
Stevenson, Williams Co.,
666 Washington Rd. Lehigh 6080.

$10,500—Mission Hills section, just completed beautiful brick, 6 rooms, tile bath, slate roof, fireplace, in a splendid home district. Call evenings.
MURPHY BROTHERS,
2995 W. Liberty ave. Lehigh 6207 W.

HOME OF DREAMS
2 blocks to cars, 7 rooms, art plaster, casement windows with marble sills, ornamental fixtures, Kelvinator, kitchen cabinet, oak floors, hot water heat, garage, paved street, automatic furnace. Price $12,500.
DAGLE ESTATE,
2273 West Liberty Ave. Lehigh 3600.

Mt. Lebanon Home, $11,500
6 rooms, tile bath, hardwood floors, double garage.
PHIL DOEBLIN
2307 WEST LIBERTY AVE., LEHIGH 3080

SACRIFICE
Beautiful new colonial home on Parkside ave., Mt. Lebanon, must be sold. Hot water heat, hardwood floors, tile bath, shower, built-in conveniences, large lot, garage, easy terms. Phone McKeever, AT 1201.

JEFFERSON DRIVE
Stone and brick, center hall, 22-foot living room, 2 bedrooms, 2 baths, side porch, 2-car garage. Owner home in New York. Will sacrifice. Atlantic 2280.

OPEN FOR YOUR INSPECTION
136 Inglewood Drive
Between Heights, Mt. Lebanon, or call Wm. A. Hudson, Lehigh 4060.

$7,600—Dormont—$7,600
All brick 6-room bath, coal furnace, level lot, paved street and alley. Very good location.
AVEY & IRISH, LEHIGH 5400.

DORMONT, $11,000
Double brick house of 6 rooms and bath, convenient to cars, paved street and alley. Must sell to settle estate.
ARTHUR WESSEL,
2932 West Liberty Ave., Dormont.

DORMONT, 3237 Eastmont ave., brick bungalow, 6 large rooms, finished attic, tile bath, breakfast nook, hot air heat, paved street and alley; double garage; see this before you buy. Owner, Lehigh 4815-J.

MT. LEBANON, $9,500
This beautiful new home of 6 rms., h. w. floors, h. w. heat, garage, can be bought on very convenient terms. Call Lehigh 0488.

MT. LEBANON, Beautiful 7-rm. house, modern, h. w. heat, fruit, coal cellar, front, shrubbery, lot 50x132, paved alley, one extra lot, a sacrifice. Lehigh 0117-W.

DORMONT AVE., Brick, 11 rms., 3 baths, electric refrigeration, hardwood floors, instantaneous hot water; corner lot, garage; $19,500. Phone Lehigh 7253-R.

$9,000—$1,000 CASH, $75 MO.
Nearly new, leaving city; brick six rooms, storage attic, coal and fruit cellars; garage.

MOVIE TODAY FOR NEWSBOYS

"The Lost Zeppelin," the newest of the all-talking pictures featuring Conway Tearle, Virginia Valli and Ricardo Cortez, and employed as the vehicle to inaugurate a first-run picture policy at the Olympic Theater, will be put on the screen this afternoon in a special showing for the carrier boys of the Sun-Telegraph.

The program will start promptly at 2 o'clock and will run for two hours. Yes, there are going to be more "Teenie Weenie Tuffies," but, boys, please don't crowd.

Today's party is being given for the carrier boys by courtesy of the Olympic Theater management and Tiffany Pictures, Inc.

By the way, is "The Lost Zeppelin" a great picture? It must be! They're paying $2 a seat to see it on Broadway, New York, but Pittsburghers get the first run at popular prices.

Remember, boys, at 2 o'clock this afternoon—admission by ticket only.

OFF TO VACATION IN THE BAHAMAS

Photo by International Newsreel

Edith Drexell — **Marjorie Drexel**

SOCIETY DAUGHTERS —Daughters of Mr. and Mrs. Anthony Drexel, Jr., Philadelphia and New York society leaders, as they sailed from New York with their parents for a vacation in the Bahamas. They're pictured on the ship's decks.

STOCKHOLDER ASKS RECEIVER FOR FOX FILMS

Insolvency or Bankruptcy Of Firm Not Charged in Suit; U. S. Action Answered

NEW YORK, Jan. 8.—(INS.)—Petition for the appointment of a receiver in equity for the Fox Film Corporation was made today in Federal Court by Ira M. Gast, of Rutherford, N. J., one of the stockholders.

Gast made it clear in his petition that he was not alleging the insolvency or bankruptcy of the corporation, but that he was asking for a receiver because the financial status of the company was such that the assets of the corporation should be preserved and that it may be operated "to the business benefit of all concerned."

The court is also asked for an injunction restraining the corporation from "diverting assets or commingling them with the assets of any other corporation or from transferring assets to any other company."

DEFENDANTS NAMED

Gast, a class A stockholder, instituted the proceedings both for himself and on behalf of other stockholders similarly situated who may join in his petition.

William Fox heads the list of co-defendants. The Fox Film Corporation, the Fox Securities Corporation, Aaron Fox, Jacob M. Loeb, Jack G. Leo, Saul E. Rogers, Charles F. Levine, Winfield R. Sheehan, David A. Brown, Benjamin Reass and Alexander Kempner are the other defendants.

In the petition it is alleged that there is a $91,000,000 indebtedness against the company in short-term notes and other obligations which were "improvidently contracted and assumed by the Fox Film Corporation without any plan for refunding."

Further it is alleged that actions have been instituted to reduce these obligations to judgments; that $4,000,000 is due in connection with the purchase of English theaters, and that the company assumed a $40,000,000 obligation last July with the purchase of Loew's, Inc.

U. S. SUIT ANSWERED

Meanwhile the task of working out the financial problems confronting the Fox Film Corporation and the Fox Theaters Corporation was renewed, following the indorsement of the plan of the Fox Securities Corporation to offer $35,000,000 three-year 7 per cent debentures to take care of short-term maturities of the two companies.

This endorsement was given last night at a meeting of 13 representatives of motion picture chains, controlling 233 theaters throughout the country.

Another development was the action of the Fox Film Corporation and the Fox Theaters Corporation in filing an answer in Federal Court to the government's suit to force them to divest themselves of their holdings in Loew's, Inc.

In the answer it was averred that Fox Theaters Corporation, which purchased all the stock bought by any Fox interests in Loew's, Inc., is not engaged in interstate commerce and, consequently, is not amenable to the Clayton act.

BETTER PRICES OBTAINED FOR GRADED EGGS

Poultrymen Can Easily Build Up Regular Trade That Will Prove Profitable.

FRED E. KUNKEL.

Every poultryman wants top-notch prices for his eggs.

Some sell to commission merchants, others to corner grocery stores, others peddle them at markets, while still others develop regular weekly or semi-weekly customers.

If your plant is large and help is short, you will naturally be satisfied with lower prices and sell your entire output to one man.

But it is always well to remember that hand-picked eggs bring better prices, that all-whites are preferable in most localities to brown eggs and that eggs which run 28 ounces to the dozen are worth much more than 16 ounce eggs.

GRADING IMPORTANT

In fact, the beggest thing in the poultry business today is the grading of eggs and producing a specialized package of your own.

By having a branded grade of eggs, done in your own package, with your own name and brand of eggs labeled thereon, you can develop not only a reputation but also get topnotch prices for your eggs.

Brown and white eggs should be sold in separate packages. Small eggs should be sold for cooking and family use, and any surplus sold to restaurants and boarding houses, where the size makes no difference.

SELL GOOD EGGS

Customers like nice white eggs of good size and are willing to pay the price.

If you run a hennery, see that the eggs are always fresh, you will never have any complaint about them.

Have on your list only a string of satisfied, repeat customers, which keeps you in business and puts money in the bank.

LINGUIST

Photo by Wide World

LITTLE—Joanne Little, tiny, who speaks English, French, Spanish and Portugese, all of which she learned in a Columbia Republic Oil camp where her dad's attached. She's visiting the U. S.

WOMAN, HURT, SUES BOROUGH

Mathilda Turner, of Wilkinsburg, asked $20,000 damages from the Borough of Wilkinsburg for injuries sustained in a sidewalk fall, in a suit filed in Common Pleas Court yesterday. She alleged that as the result of automobiles having been driven over the sidewalk fronting the Ross Avenue Methodist Church, paving has become damaged. While walking there May 21 last, Miss Turner averred that she tripped in a hole and was thrown violently, suffering a sprained angle, leg and torn ligaments.

The borough had been notified of the dangerous sidewalk and should have prohibited cars from being driven over the sidewalk, she alleged.

(Advertisement)

IF BACK HURTS BEGIN ON SALTS

No man or woman can make a mistake by flushing the kidneys occasionally, says a well-known authority. Too much rich food creates acids which clog the kidney pores so they sluggishly filter or strain only part of the waste and poisons from the blood. Then you get sick. Rheumatism, headaches, liver trouble, nervousness, constipation, dizziness, sleeplessness, bladder disorders often come from sluggish kidneys.

The moment you feel a dull ache in the kidneys or your back hurts, or if the urine is cloudy, offensive, full of sediment, irregular of passage, or attended by a sensation of scalding, begin to drink soft water in quantities; also get about four ounces of Jad Salts from any reliable pharmacy and take a tablespoonful in a glass of water before breakfast for a few days and your kidneys may then act fine.

This famous salts is made from the acid of grapes and lemon juice, combined with lithia, and has been used for years to help flush clogged kidneys and stimulate them to activity, also to help neutralize the acids in the system so they no longer cause irritation, thus often relieving bladder disorders.

Jad Salts is inexpensive and cannot injure; makes a delightful effervescent lithia-water drink, which everyone can take now and then to help keep the kidneys clean and the blood pure, thereby often preventing serious kidney complications.

Weak and Skinny!

Costs Nothing to Try This New Way

If you are thin and underweight, lack vital strength, beware!—correct that condition before it grows any worse. Don't look like a scarecrow—put on more weight at

Gadouttes Assure Weight and Vitality to a Ripe Old Age

once with Gadouttes, the pleasant tonic that builds you up with pounds of good, sound, solid flesh and vital energy that makes you look and feel like a million dollars. Costs nothing to try.

Why stay weak and skinny any longer, when you can quickly put on weight and be fully rejuvenated, to enjoy the good things of life? Send for large FREE TRIAL PACKAGE of Gadouttes right now and learn the secret of health and vitality—now yours with normal weight. Mail TODAY.

FREE TRIAL COUPON

THE GADUETTE COMPANY,
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Battle Creek, Michigan.

Send me a life trial package of GADUETTES, the peerless natural tonic, flesh and strength builder.

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Heals Legs

by New Method

IF you suffer pains, aches, numbness, cramps, coldness, itching or poor circulation and swollen leg; or have varicose veins, phlebitis, open sores, ulcers, lumps, spots, scaliness, eczema, or leg tiredness, send for this FREE Book. It tells how to stop this suffering, reduce swelling or heal leg sores without loss of time from work with Viscose Home Method. Explain your trouble.

Dr. P. S. Olsson Viscose Co., 140 No. Dearborn St., Chicago, Ill.

Show Card Writing To Be Taught Nights

Show card writing will be taught at night at the Duquesne University School of Pharmacy as the second semester opens Monday, February 3. The new course will be taught for 15 weeks with class hours from 7:30 to 9 Monday nights. Both men and women students will be accepted.

Dr. Hugh C. Muldoon, dean of the school of pharmacy, instituted the night course to aid pharmacists and others who are unable to follow it during the day. Students will be given a practical course in water-color lettering for show cards and store windows.

STOMACH Trouble Treated NEW WAY!

This new, combined internal and external PEPTO-PAD Treatment has won enthusiastic praise from thousands of stomach sufferers who got no lasting benefit from old-fashioned remedies. Is your stomach sore, weak, painful? Do you suffer from indigestion, dyspepsia, heartburn, gas, bloat, heartburn, sourness, acid stomach, loss of appetite? Do you deny yourself the things you like to eat for fear of distressing after effects? Then send right now—this very day—for a full

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Experience quick, soothing relief. Enjoy your meals. Stomach and bowel troubles of many kinds have yielded to Peptopad Treatment. Works 24 hours a day. No harmful drugs or dangerous "purgatives." Just try it and see. No obligation to buy. Neglect of stomach and bowel disorders often leads to serious consequences. So get this proof of what PEPTOPADS will do for you—FREE. Just send your name and address and 10c to help pay mailing cost—that's all.

DR. YOUNG CO. Dept. 25, JACKSON, MICH.

Hoover Tosses Medicine Ball In Snowstorm

International News Service.

WASHINGTON, Jan. 18.

EVERY day is meeting day for President Hoover's "medicine ball cabinet." Rain or shine, sleet or snow, the cabinet reports at the White House early and gets into action on the rear lawn at 7 a. m.

Today the players tossed the old exercise ball in a heavy snowstorm with about two inches of sleet and ice already underfoot. They wore heavy sweaters, sturdy shoes and rubbers.

INSURANCE MEN TO HOLD DINNER

Insurance executives and representatives from several cities will be guests at the fourth annual dinner of the Insurance Club of Pittsburgh tomorrow evening in the William Penn Hotel.

John C. McCarthy

According to John C. McCarthy, chairman of the dinner committee, 40 or more representatives of executive departments of the leading casualty, fire, surety and life insurance companies will attend.

James W. Arrott, Jr., chairman of the speakers' committee, has announced W. A. Edgar, vice president of the United States Fidelity and Guaranty Company, of Baltimore, as toastmaster. The Red Arrow Quartet will furnish dinner music.

BAN EVIDENCE IN POWER QUERY

WASHINGTON, Jan. 18.—(AP.)—The Federal Trade Commission's inquiry into publicity activities of public utilities ended today with Commissioner McCulloch declining to accept documentary and detailed evidence presented by the power companies in an effort to show that much of their propaganda against government ownership was issued as a defensive measure.

The inquiry adjourned until February 4, when the commission will begin its investigation into the financial set-up of public utilities.

Bernard F. Weadcock, special counsel for the public utilities, objected strenuously to Commissioner McCulloch's ruling, but the latter allowed only the names of the Public Ownership League, the Popular Government League and the People's Legislative Service to go into the record as showing what the utilities had to combat what Weadcock termed opposition propaganda. McCulloch said the commission was not investigating the organizations referred to and could not go into the extent of their activities.

Only one witness testified during the four days that the commission heard the utilities side of their methods of publicity. He was Preston S. Arkwright, president of the Georgia Power Company, who defended at length methods employed by the industry. He said the activities of those sponsoring public ownership had forced the utilities to present their side of the case to the public.

West View Takes Up Kindergarten Plan

Discussion of plans for the proposed kindergarten school in West View will be the topic at the meeting February 9 of the West View Parent-Teacher Association, to be held in the Junior High School auditorium. The last meeting was well attended, and 119 new members were reported, bringing total membership to 219 since the advent of the new administration headed by J. N. Myers.

Alfred Herdt, vice president, spoke on the advantages of cooperation between parents and teachers, and Miss Wilda Irvin, grade school teacher, who has been active in West View for a number of years, cited the advantages of a survey of children during vacation time.

Desertion Charged By Wife in Suit

Alleging she was deserted after 16 years of married life, Mrs. Sadie H. Berer, of 5876 Hobart street, filed suit in Common Pleas Court for a divorce from Morris J. Berer, 5837 Nicholson avenue. They were married August 1, 1909, and the alleged desertion occurred September 14, 1925.

Mt. Mercy College Exams This Week

Members of the first class of Mt. Mercy College will prepare for final examinations this week, terminating the first semester of the school year. The second term will open Monday, February 3. The college is operated in conjunction with Mt. Mercy Academy.

Heinroth to Give Carnegie Recital

The following organ recital program will be played by Dr. Charles Heinroth in the Carnegie Music Hall, Oakland, tomorrow afternoon at 4 o'clock:

Overture to "La Muette de Portici" ..... Auber
Reve Angelique from "Rakonezki Marsch" ..... Rubinstein
Five Spanish Dances ..... Moszkowski
1. Allegro Brioso. Moderato. 3. Con Moto. 4. Allegro Commodo. 5. Bolero.
Elsa's Procession from "Lohengrin" ..... Wagner
Dithyramb ..... Harwood
Two Divertimenti ..... Yon
(a) Alva Notturna.
(b) Speranza (Hope)
March from Capriccio, Op. 22 Mendelssohn

Motherhood CARE

FOR months before your baby comes, take cod-liver oil regularly—for your own sake. Afterwards, give it to Baby—whether breast or bottle-fed. Growing infants need it. The *pleasant* way for both is to take Scott's Emulsion. So easy to swallow! Looks like cream. Tastes good. Instructions on every bottle.

SCOTT'S EMULSION
For Mother and Child

Scott & Bowne, Bloomfield, N. J. 29-30

(Advertisement)

Sure Way to Get Rid of Blackheads

There is one simple, safe and sure way that never fails to get rid of blackheads, that is to dissolve them.

To do this get two ounces of calonite powder from any drug store—sprinkle a little on a hot, wet cloth—rub over the blackheads briskly—wash the parts and you will be surprised how the blackheads have disappeared. Big blackheads, little blackheads, no matter where they are, simply dissolve and disappear. Blackheads are a mixture of dust and dirt and secretions that form in the pores of the skin. The calonite powder and the water dissolve the blackheads so they wash right out, leaving the pores free and clean and in their natural condition.

Chicken Chatter

One of the interesting meetings at this year's poultry show will be that of the Allegheny County Adult Poultry Club, which will be held Wednesday evening, January 29, at 8 o'clock. County Agent Harry W. Eby will have charge of the meeting.

H. H. Kaufman, State College, will judge the production and utility classes at the Pittsburgh Poultry Show, January 28.

Inquiries for chicks are now being received. Here's one Henry Bandi received in this week's mail:

"Please send me your new book. My father wants to buy some chicks this spring. How much are eggs worth?"

William F. Auerswald, Millvale, will be the distributor of the ribbons in the national Jersey Giants and the Eastern state meet of the Partridge Wyandottes at the show.

CHAIRMAN

Photo by Parry

ADVERTISERS—Benjamin I. Davis, Jr., general chairman for the third annual exhibit of Pittsburgh Advertising Club, to be held in Kaufmann's Auditorium, April 18 to May 2.

Interest Aroused In Poultry Show

More than 1,000 birds are expected to be entered this year in the poultry department of the Pennsylvania State Farm Products show here January 21-24. Two new features of the exhibit this year will be the turkey and capon classes in the poultry department. Great interest has been indicated in the turkey exhibit and a number of breeders have signified their intention of entering birds.

Capon clubs in Lackawanna and Luzerne counties will exhibit their best specimens of the capon class.

(Advertisement)

KIDNEY EXCRETIONS OFTEN DISTURB SLEEP

Thousands of men and women feel tired, depressed and discouraged because functional Bladder Irritation disturbs sleep, or causes burning, backache, leg pains or muscular aches. They should try the Cystex 48-Hour Test.

Two million Cystex tests have been distributed, under a money-back guarantee, with marked success. No dopes, narcotics or habit-forming drugs. List of pure ingredients in each package.

Get Cystex (pronounced Sistex) at any drug store for only 60c. Put it to the test. See for yourself what it does. Money back if it doesn't bring quick improvement, and satisfy you completely. You are the sole judge of your satisfaction.

(Advertisement)

How One Woman Lost 20 Pounds of Fat

Lost Her Double Chin—Lost Her Prominent Hips—Lost Her Sluggishness

Gained Physical Vigor—Gained in Vivaciousness—Gained a Shapely Figure

If you're fat—remove the cause! KRUSCHEN SALTS contain the 6 mineral salts your body organs, glands and nerves must have to function properly.

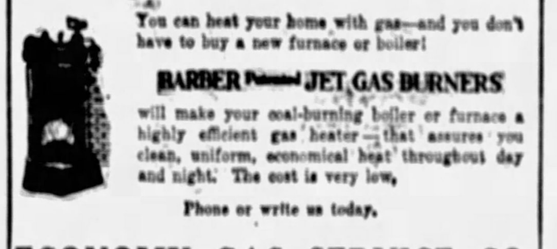
When your vital organs fail to perform their work correctly—your bowels and kidneys can't throw off that waste material—before you realize it—you're growing hideously fat!

Try half a teaspoonful of KRUSCHEN SALTS in a glass of hot water every morning—in 3 weeks get on the scales and note how many pounds of fat have vanished.

Notice also that you have gained in energy—your skin is clearer—your eyes sparkle with glorious health—you feel younger in body—keener in mind. KRUSCHEN will give any fat person a joyous surprise.

Get an 85c bottle of KRUSCHEN SALTS at May's & Liggett's Drug Stores (lasts 4 weeks). If even this first bottle doesn't convince you this is the easiest, safest and surest way to lose fat—if you don't feel a superb improvement in health—so gloriously energetic—vigorously alive—your money gladly returned.

Keep Your Home Cozy and Warm



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BARBER Patented JET GAS BURNERS

will make your coal-burning boiler or furnace a highly efficient gas heater—that assures you clean, uniform, economical heat throughout day and night. The cost is very low.

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407,000 Entries, including thousands of New Words, 12,000 Biographical Names, nearly 32,000 Geographical Subjects, besides thousands of other References. 3,000 Pages. Over 6,000 Illustrations.

Constantly improved and kept up to date.

"To have this work in the home is like sending the whole family to college." The only dictionary with the Divided Page, characterized as "A Stroke of Genius".

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is the 1930 "New Reference Atlas of the World," containing 160 pages. Maps are beautifully printed in colors, and include recent changes in boundaries, airway maps and latest census figures, etc., all handsomely bound in cloth, size 9¾ x 12½ inches.

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That Disfiguring Veil of **Black Heads and Pimples** *Quickly Removed!*

What a Difference 3 Days Will Make!

SKIN Blemishes, Dull Sallow Pasty Complexions, and Blotches usually yield to proper treatment.

The cause must be removed. Most blemishes come all too frequently from a toxic blood supply poisoned by intestinal stasis. Continued, the condition leads to auto-intoxication and many serious illnesses. These signs are Nature's signals of a system sluggish, that bowels bodily-resistance and system infection easy.

Few realize when they're septic. It comes on so gradually. There may be daily movements—normal elimination. No one will tell the Septic of his fetid breath and body odor. But your mirror will tell. Nature signals her need of a true Cleanser, too!

Try This Ten-Cent Test

A ten-cent package of Stuart's Calcium Wafers—the convenient pocket size—should work wonders for any septic. Gentle in their laxative action, they are thorough internal cleansers—they help to purify the system and the blood-stream of poisonous wastes.

Quickened vigor—mental and physical—is often the immediate result. The skin clears. Blemishes vanish. Eyes become brighter and more sparkling. Radiant health glows from a live and colorful complexion. Let one dime open this easy way to skin-beauty for you.

At All Drug Stores; 10c and the Sizes

STUART'S
CALCIUM WAFERS

(Advertisement)

Free for Asthma During Winter

A Remarkable Method That Has Come to the Rescue of Asthmatics—Send Today for Free Trial.

If you suffer with those terrible attacks of Asthma when it is cold and damp, if you choke and gasp for breath, don't fail to send at once to the Frontier Asthma Co. for a free trial of their remarkable method. No matter where you live or whether you have any faith in any remedy under the sun, send for this free trial. If you have suffered for a lifetime and tried everything you could learn of without relief, even if you are utterly discouraged, do not abandon hope but send today for this free trial.

It is a way to find what progress may do for you in spite of all your past disappointments in your search for freedom from Asthma. So send for this free trial. Do it now. This notice is published that every sufferer may participate in this progressive method and first try the treatment free that is now known to thousands as the greatest boon that ever came into their lives. Send coupon today. Don't wait.

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STRANGERS in town will buy this paper to find a boarding place. Now is the best time to list them in the Sun-Telegraph Rental Ads.

RARE BARGAINS IN USED CARS—ALL MAKES ALL MODELS $50 AND UP

FREE!

WHILE THEY LAST

$235.00 RADIO

This Beautiful 8-tube FADA Radio

ABSOLUTELY FREE

Exclusive screen grid tube console model with dynamic speaker. Operates without loop, antenna or ground. Single calibrated dial, automatic compensator dial calibrated in meters. Operates from any light socket. Burl Walnut cabinet. Heater tubes. Jacks for connection of electric magnetic phonograph reproducer. Jacks for public address system, microphone. Maximum selectivity. FADA 25-C Dynamic Speaker. Latest Model. Ready to install. Complete equipped, including tubes.

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Stop and look over our Traded Cars. All REAL VALUES. Read over the cars listed and note the low prices. With every car listed, the Studebaker Sales Company of Pittsburgh will give ABSOLUTELY FREE, WHILE THEY LAST, one of these beautiful 8-tube models of FADA Radios that will add to the beauty of your Living Room or Music Room. The Studebaker Corporation, through its unlimited facilities for making huge purchases, has arranged for and allotted to us, a limited quantity of these famous FADA radios. THEY WILL GO FAST. Act at once. Get yours before they are all gone.

The cream of our Traded Car stock is listed in this offer and priced below the average market for cars in the condition we found these. Every car is in splendid condition, fitted with new or good tires and ready for months of satisfactory service. All backed by our famous advertised PLEDGE TO THE PUBLIC.

1929 STUDEBAKER Commander Sedan	$895.00		1928 PONTIAC Coupe	$345.00	
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1929 CHRYSLER Brougham	795.00		1929 PACKARD Touring	295.00	
1929 STUDEBAKER Commander Sedan	695.00		1928 STUDEBAKER Std. 6 Coach	295.00	
1929 STUDEBAKER Commander Spl. Cp.	695.00		1924 RICKENBACKER Sedan	295.00	
1928 STUDEBAKER Std. Coach	295.00		1928 STUDEBAKER B-6 Coupe	695.00	
1928 STUDEBAKER Commander Victoria	695.00		1928 BUICK Coach	595.00	
1928 BUICK Master Coach	595.00		1928 ERSKINE Sedan	695.00	
1928 ERSKINE Sedan	595.00		1928 STUDEBAKER Commander Sedan	695.00	
1927 STUDEBAKER B-6 Sedan	495.00		1927 STUDEBAKER Dict. Victoria	495.00	
1926 STUDEBAKER Commander Sedan	695.00		1926 WILLYS KNIGHT Brougham	295.00	
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1928 STUDEBAKER Commander Victoria	695.00		1925 STUDEBAKER Sport Phaeton	295.00	
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1928 STUDEBAKER B-6 Roadster	595.00		1926 CHRYSLER 72 Sedan	795.00	
1928 STUDEBAKER Sed. 6 Roadster	595.00		1927 STUDEBAKER B-6 Victoria	695.00	
1927 BUICK Coach	495.00		1926 BUICK Brougham	495.00	
1927 CADILLAC Sedan	695.00		1926 CHEVROLET Coupe	295.00	
1928 STUDEBAKER Victoria	595.00		1926 LOCOMOBILE Jr. 8 Sedan	695.00	
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1928 STUDEBAKER B-6 Sedan	595.00		1926 WILLYS KNIGHT 70 A Sedan	595.00	
1927 BUICK Sedan	595.00		1927 DODGE Sedan	595.00	
1928 STUDEBAKER Dict. Victoria	595.00		1926 STUDEBAKER Sed. Coach	295.00	
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REGULAR TERMS

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Pennsylvania's Largest Traded Car Store

NORTH SIDE BUICK CO.

100 W. STOCKTON AVE.

—JUST ACROSS THE BRIDGE FROM DOWNTOWN—

PITTSBURGH'S MOST CONVENIENT AUTOMOBILE STORE

CONVENIENT

FOR NEW BUICKS—FOR TRADED CARS—FOR SERVICE

WE CAN SHOW YOU WHY IT PAYS TO BUY ON THE NORTH SIDE

1927 NASH 7 PASS. SEDAN	$ 500	1926 BUICK BROUGHAM	$ 350	1927 PAIGE SEDAN	$ 450
1928 BUICK 5 PASS. COUPE	750	1926 CHEVROLET COUPE	200	1927 BUICK 4 PASS. COUPE	525
1928 BUICK 5 PASS. COUPE	650	1927 CHEVROLET COUPE	250	1926 OAKLAND 4 PASS. COUPE	375
1928 BUICK 7 PASS. SEDAN	850	1928 BUICK 4 PASS. COUPE	775	1926 NASH SEDAN	250
1928 BUICK 5 PASS. COUPE	775	1926 WILLYS KNIGHT SEDAN	500	1926 OLDSMOBILE SEDAN	350
1928 ERSKINE SEDAN	675	1926 BUICK BROUGHAM	495	1926 HUPMOBILE SEDAN	350
1928 BUICK 5 DOOR SEDAN	850	1926 NASH COUPE	250	1926 BUICK SPORT COUPE	450
1928 GREEN SEDAN	750	1926 CHEVROLET SEDAN	225	1927 MARMON COUPE	650
1928 DODGE SEDAN	750	1926 CHEVROLET MASTER SEDAN	300	1927 CHEVROLET SEDAN	350
1928 BUICK MASTER SEDAN	850	1926 CHEVROLET LANDAU	325	1926 CHRYSLER (72) SEDAN	1100
1928 BUICK MASTER SEDAN	750	1926 DODGE COUPE	225	1926 PACKARD SEDAN	575
1928 GRAHAM PAIGE SEDAN	695	1927 CHEVROLET COACH	225	1926 FALCON KNIGHT SEDAN	450
				1926 BUICK COUPE (Mdl. 48)	1450

97% OF ALL NEW CARS SOLD OVER $1200 HAVE BEEN DELIVERED BY BUICK MOTOR CO. SINCE AUGUST 1st, 1929.

THIS FACT SHOULD GUIDE YOU IN THE SELECTION OF YOUR NEXT CAR

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USED CAR DEPARTMENT

We have on hand at present time a very fine assortment of Lincoln cars that can be bought at a reasonable price.

Club Brougham
Four place Sedan
Four pass. Coupe
Seven pass. Sedan

These cars are all guaranteed throughout and carry a guarantee as to mileage.

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USED CAR BARGAINS

1927 Chevrolet Coach, like new $145
1929 Ford Roadster 295
1929 Ford Standard Coupe, rumble seat 345
1928 Chevrolet ½ ton Truck 295
1928 Ford Coach 295
1928 Buick Sedan 595
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1927 Chevrolet Coupe 195
1926 Chevrolet Touring 95
1927 Chevrolet Touring 195
1927 Dodge Coupe 295
1927 Dodge Sedan 395

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819 Water St. Cor. W. Ohio

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Have a real car a Lincoln Deluxe coupe, one built 1926 model, in perfect shape, cost when new $7,150, our price $1500.

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You can save considerable money by buying one of our repossessed cars. Many cars are up like new. Terms.

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Greater Value---Lower Cost

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1930 Chrysler 75 Sport Roadster, wire wheels	$875	1929 De Soto 6 Sedan, wire wheels	$500
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1929 Chrysler 65 Roadster, 6 wire wheels	550	1928 Willys Knight 56 Coach	350
1929 Plymouth De Luxe Coupe	575	1927 Cadillac Special Coupe, 6 wire wheels	900
1929 Plymouth Roadster	450	1927 Chandler Sedan	190
1929 Plymouth Sedan	500	1926 Oldsmobile Coupe	190
1929 De Soto Sedan	700	1926 Star Coach	90

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See Us for Dependable Used Cars

Model A and model T Fords. Studebakers, Chevrolets, Dodges. Whippets. Prices that will suit you.

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'27 Oldsmobile 6 Sedan	$500
'29 Ford Special Sedan	450
'28 Auburn 6 Sedan	500
'28 Durant 6 Coach	350
'28 Franklin 10 C. Sedan	500
'28 Franklin Victoria, low mi. and price	

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All makes and models; dependable guaranteed transportation at prices you will gladly pay. Come in and inspect our stock.

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1929 MODEL A 2-door Sedan to very good condition, perfect very good. Reasonable. Brandywine 2400, ask for Hinks.

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Model 120 Sedan, wire wheels, new model $ 90 Sedan, new, and $ 80 Sedan, at big savings. Repossessed from dealers

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1928 Std. 6, very good condition. Good rubber. $110 down. Barnes Motor Co. 6117 Broad St. Hiland 9048.

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Buick coupe, $350 for quick sale, perfect condition, will teach you to drive it. Lindsay 1140 R. Miss Page.

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REAL bargains at very low prices. Don't fail to look them over.

1929 Willy-Knight Sedan 70 B.
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1929 Whippet 6 Sedan.
1928 Studebaker Sedan.
1928 Whippet Cab. Coupe.
1926 Willys-Knight 66 Sedan.
1927 Willy-Knight 66 A Cab. Cpe.
1928 Whippet 6 Coach.
1927 Whippet 4 Coupe.
1927 Willy-Knight 70 A Coupe.
1926 Willys-Knight 66 Roadster.
1926 Chev. Coach.
1928 Willy-Knight 70 A 4-Pass. Coupe.
1928 Whippet Coupe.
1927 Nash 4-door Coupe.

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'27 Chevrolet Coupe	$175
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'28 Chevrolet Coupe	295
'29 Chevrolet Coach	450
'29 Chevrolet Sedan	495
'26 Buick Coach	225
'28 Chevrolet Sedan	350
'26 Chevrolet Coupe	150
'29 New Chevrolet Rdstr.	475
'29 New Chevrolet Sedan	595
'29 New Chevrolet Coach	550
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'27 Acme Truck	225

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All Cars Greatly Reduced.

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1929 Chrysler 70 Royal Cpe	1175	1000
1929 Plymouth DeLuxe Cpe	695	615
1927 Buick Brougham	650	500
1927 Chrysler 60 Sedan	595	495
1927 Chrysler 60 Coach	550	495
1926 Nash Advanced 6 Sedan	495	400
1926 Chrysler 58 Coupe	250	150
1926 Chrysler 70 Sedan	495	395
1925 Chrysler 70 Sedan	295	195
1926 Buick Sedan	295	195
1926 Hupmobile Touring	295	195
1926 Dodge Coupe	250	150
1929 Chrysler Demonstrator Sedan	925	825
1926 Studebaker Sedan	250	150
1925 Studebaker Coupe	250	150
1926 Oakland Coach	195	100
1926 Nash Coach	295	200

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1606 Main St., Sharpsburg. Sterling 1990. Always Open.

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WHILE THEY LAST.

1929 Model A Fordor Sedan	$395.00
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1929 Model A Std. Coupe	300.00
1929 Model A Tudor	300.00
1929 Model A Spt. Roadster	300.00
1927 Dodge Coupe	150.00
1927 Dodge Sedan	200.00
1927 Chevrolet Roadster	150.00
1927 Chevrolet Coach	150.00
1926 Chevrolet Coupe	100.00
1927 Chevrolet Coupe	150.00
1928 Chevrolet 4-door Sedan	350.00
Buick Roadster	65.00
1926 Chevrolet Sedan	100.00
1926 Overland Sedan	85.00
1926 Nash Roadster	50.00
1926 Dodge Touring	75.00
1925 Dodge Roadster	65.00
61 Cadillac Coupe, 4-pass.	150.00
1927 Chevrolet Landau Sedan	225.00
1927 Chevrolet Fordor sedan	150.00

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Four-passenger master '6' in wonderful condition. Excellent paint and upholstery, good tires, $400.00.

PACKARD USED CAR DEPARTMENT,

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MAYFLOWER 5400.

OPEN EVENINGS.

1926 Buick Master 6 Coupe

In A-1 condition; only $100 down, balance in 12 months. Call Mr. Dooley at Lehigh 1178.

BUICK, '28 Master four-passenger coupe, new 6-ply tires, $750; '27 sedan, $450; '26 coupe, $350; '26 coach, $500. Visit our used car show. Olds Pgh. Co., Baum and Beatty sts.

1928 Buick Sport Roadster,

Rumble seat, guaranteed used car, $595. This is a snappy car in good mechanical condition. Jones Chevrolet, 1317 Carson st. S. S. Hemlock 0988.

BUICK, 1928 Sport Brougham. Double Eagle tires, rear trunk, seat covers. A real buy. Terms. McKinley-Gregg Co. 6045 Mayflower, or 453 North Craig st.

CADILLAC, MODEL 341-A, 5-pass. de luxe coupe. Appearance and condition like new. De luxe equipment.

USED CAR DIVISION

Royston Cadillac LaSalle Co.,

7301 Penn Ave. Hiland 8616

CADILLAC Victoria Coupe, 4-pass. excellent condition, price $450; terms. Frank Ide Co., 6045 Mayflower, or 453 North Craig st.

1929 Cadillac 5-pass. sedan. This car has been driven by owner and only used two months. Call owner, Mr. Carrier, Montrose 8508.

CHANDLER 1927 SEDAN

Big 6, this car in fine condition, sacrifice terms. Wellington 1744. Ask for Mr. Schultz.

CHAND. '27 Sed., $350, A-1 shape, S. C. Lewars, 333 Penn ave., Wilk. CH 8038.

CHEVROLET Cabriolet, 1928 model, paint and upholstery are fine; bumpers, good tires, motor in A-1 condition, spare tire $127 down, balance to suit purchaser. Universal Motor Co., 1940 Brighton Road, N. S. Fairfax 1198. Open evenings and Sundays. Will trade. Day and night service.

CHEVROLETS, FORDS, DODGES, NASH, REO, BUICKS AT PRICES TO SUIT YOUR PURSE. A TRIP TO OUR DISPLAY ROOM WILL BE WELL WORTH YOUR WHILE. DONALDSON MOTOR CO., 3103 WESTER AVE., N. S. OPEN SUNDAY.

CHEVROLET COACH

1928 excellent mechanical condition paint, upholstery, and rubber A-1. $100 down. Barnes Motor Co., 6117 Broad St. Hiland 9048.

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Prices Cut on Account of Lack of Space

NO REASONABLE OFFER REFUSED

All Cars in A-1 Condition. Must Be Seen to Be Appreciated.

1929 Buick Sedan, model 27	$800	1928 Studebaker Dictator Sedan	$42[illegible]
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1928 Buick Sedan, model 29	$625	1926 Buick Coupe, model 28, new tires	$27[illegible]
1928 Buick Sedan, model 51	$850	1926 Buick Coach, model 20, like new	$27[illegible]
1928 Buick Sedan, model 47-S, 6 wire wheels	$750	1926 Dodge Sedan	$10[illegible]
1928 Buick Sedan, model 47-S	$675		
1928 Buick Coupe, model 26	$525		

Also 6 good Automobiles less than..$100

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1929 Marm. 78 C. C.	$1450	1929 Ford A Coupe	$ 450
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1928 Marm. 78 Sdn.	1275	1926 Stude. Sedan	395
1928 Marm. 78 C. C.	1250	1928 Chevrolet Cpe.	385
1929 Marm. 68 Cpe	1100	1927 Chrysler Coach	365
1927 Marm. 8 Cus S.	925	1926 Chrysler 58 Cp.	365
1929 Roosevelt V. C.	925	1927 Olds Spt. Rdst.	345
1928 Nash Ad. Sp. C.	745	1926 Nash Sedan	345
1929 Nash Coupe	745	1927 Essex Coupe	295
1928 Stude. Sedan	660	1926 Stutz Roadster	295
1927 Pierce Arrow S.	610	1928 Chevrolet Rdst.	285
1927 W.-Knight Cpe.	535	1926 Chrysler Rdstr.	285
1927 Hupp 6 Sedan	510	1926 Cleveland Sdn.	265
1926 Auburn 88 Sdn.	560	1923 Cadillac Sedan	215
1927 Reo Coupe	495	1927 Pontiac Coupe	210
1928 Essex Sedan	485	1925 Chandler Sedan	185

Marmon Co. of Pittsburgh

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3929-31 Baum Blvd., opposite Motor Square Garden.

Open Sundays and Evenings Until 10:30 P. M.

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With a lead pencil. A price slash for

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We need the money — You need the car. Compare our low prices, high quality, and easy terms with cars offered elsewhere. Then come a-running, 25—1929 Chevrolet Coupes, Coaches and Sedans—Some comparatively new—A flat reduction of $250.00 each. Why wait until Spring? Prices will be much higher. Buy now and save the difference. Trade and liberal terms.

Murdoch Chevrolet Company

3440 Forbes St., Mayflower 1291

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AUTO SHOW

Do not fail to see our unusual display of High Grade Traded Cars.

'29 Buick Sedan	$1150	'28 Pontiac Cab.	$295
'29 Buick Spt. Cpe.	1000	'28 Chrysler Cpe.	550
'28 Buick Sedan	795	'28 Hupp Sedan	495
'28 Buick Brough.	895	'28 Nash Sedan	785
'27 Buick Sedan	650	'27 Peerless Sedan	485
'27 Buick Roadster	495	'27 Star Coupe	150

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KEYSTONE BUICK CO.

BAUM BLVD. AT LIBERTY AVE.

MOntrose 6100

Baum Blvd. at St. Clair St, Montrose 3566.

Traded Car Garden 5814 Baum Blvd.

CHEVROLET '29 cabriolet, $475; '29 Sedan, $475; '29 coach, $450; '28 coupe, $350; '27 coupe, $295; '27 cabriolet, $295; '28 sedan, $500; '24 sedan, $50. Visit our used car show. Olds Pgh. Co., Baum and Beatty st.

1928 Late Model Chev. Coach,

A real buy for someone; $125 down, balance payable in 12 months. Jones Chevrolet, 1317 Carson st., S. S. Hemlock 0988.

CHEVROLET, 1929 SEDAN, FULLY EQUIPPED. A BEAUTIFUL CAR IN PERFECT CONDITION. VERY LOW MILEAGE. CAN BE BOUGHT AT A BARGAIN. EASY TERMS. DONALDSON MOTOR CO., 3103 WESTER AVE., N. S. OPEN SUNDAY.

1929 CHEVROLET COACH

Paint and tires are like new. $125 down, balance in 12 months. Call R. T. M. Motors, 1382 Tennessee ave., Dormont, Lehigh 1178.

1929 Late Chevrolet Sedan,

Mechanically perfect; paint just like new. $150 down, balance payable in 12 months. Jones Chevrolet, 1317 Carson st., S. S. Hemlock 0988.

CHEVROLET Coach, 1928 model, good paint and upholstery, good tires; motor in A-1 condition; $127 down, balance to suit purchaser. Will trade. Open evenings and Sundays. Day and night service.

FINKERTON MOTOR CO.

1940 Brighton Road Fairfax 1198.

1928 Chevrolet 1-Ton Truck,

Open express body, $285; terms; very good condition. Jones Chevrolet, 1317 Carson st., S. S. Hemlock 0988.

1929 CHEVROLET COUPE

In A-1 condition. Will demonstrate. $100 down, balance in 12 months. Call Mr. Barnhardt, Lehigh 1178.

CHEVROLET COACH

1927 excellent condition throughout. $90 down. Barnes Motor Co., 6117 Broad St. Hiland 9048.

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Good rubber and paint. Mechanically perfect. Terms. Jones Chevrolet, 1317 Carson st., S. S. Hemlock 0988.

CHEVROLET Cabriolet, 1927 model, 5 good tires, bumpers, upholstery and paint are fine, motor is in very good condition. $102 down, balance to suit purchaser; day and night service. Will trade. Open evenings and Sundays. 1940 Brighton Road, N. S. Fairfax 1198.

1927 Chevrolet Cabriolet,

This car is in wonderful condition and a real bargain at $185. Terms. Jones Motor, 1317 Carson st., S. S. Hemlock 0988.

CHEVROLET, CABRIOLET, late 1927 rumble seat, wire wheels, new battery, good condition, $200; private owner. Hazel 3150.

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On all Our Used Cars

During Automobile Show Week

30 days' free service and 90-day guarantee on all our Hudson and Essex cars.

Terms,

Pierpoint Motor Co

5001 BAUM BLVD.

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SAMSON'S

GOOD USED CARS

15% to 35% SAVINGS

Big Show Week Bargains

SAMSON MOTOR COMPANY

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Open Evenings. Mayflower 2304

Repossessed Car Bargains

Unusual Selection of New and Slightly Used Cars at Big Savings. Your Inspection Invited. Terms.

1929 Ford Coupe and Roadsters		1929 Auburn 120 Sedan, new	$[illegible]
1928 Studebaker Com. Regal Mdl. 8	$925	1929 Auburn 6-80 Sedan	$[illegible]
1928 Franklin Sedan	495	1929 Auburn 6-80 Sedan	$[illegible]
1928 Essex Coach	395	1929 Franklin 9c Sdn. 5,000 mi.	$[illegible]
1927 Essex Speedster	295	1929 New Pierce Cloud Sedan	$[illegible]
1927 Durant 6 Coach	295	1929 Reo Mate Sedan	$[illegible]
1926 Oakland Cabriolet	450	1929 Somerset 6 Cabriolet	$[illegible]
1928 Stude. 7 Pass. Sedan. Make Offer		1929 Plymouth Roadr., wire wheels	$[illegible]
1928 Cadillac Sedan	1295	1929 Plymouth Coach	$[illegible]
1928 Pontiac Sedan	695	1927 Whippet 6 Roadster	$[illegible]
1927 Chrysler 60 Sedan	695	1926 Whippet 6 Sedan	$[illegible]
1926 Studebaker 6 Coach	195		

Automobile Finance Co.

5526 PENN AVENUE MONTROSE 7600

Open Evenings and Sunday.

1928 CHEVROLET COACH

$120 down, 12 months to pay balance. Excellent condition. Jones Chevrolet, 1317 Carson st., S. S. Hemlock 0988.

1928 Chevrolet Cabriolet

A-1 condition; $300 for quick sale; terms if desired. Call Lehigh 1178.

1926 CHEVROLET COUPE, in very good condition, good tires, good paint. Easy terms. Brandywine 2400, ask for Hinks.

CHEVROLET 6 Sed., '29, like new, $200. R. C. Lewars, 333 Penn, Wilk. CH 8038.

CHEVROLET coupe, late 1928, good condition; price, $125. Homestead 1399 W.

CHEVROLET, 1929 coupe, like new, new car guar., $500; terms. RT 1534.

CHEV. '28 Coupe, $150; terms. Union Motor Co., Fairfax 3620.

CHRYSLER 62 COUPE

Late 1928, very low mileage, bargain for quick sale; terms. Wellington 1744. Ask for Mr. Schultz.

CHRYSLER 75, 5-pass. sedan, 1929, run less than 7,000 miles; new appearance and condition, $1,025.

USED CAR DIVISION

Royston Cadillac LaSalle Co.,

7301 Penn Ave. Hiland 8616

CHRYSLER Coupe, 70 model, 1927, like new; very fine condition; price reasonable; terms. McKinley-Gregg Co., 6045 Mayflower, or 453 North Craig st.

1928 CHRYSLER 52 coupe, excellent condition, new tires, $325. Linden 0815-J.

HUPMOBILE ROTO 29 Lux sedan, 1,xx tires, $700; 29 Rot. coupe, $575. Visit our used car show. Olds Pgh. Co., Baum & Beatty st.

DODGE COUPE, 1926

A-1 mechanical condition. Good rubber. Barnes Motor Co., Terms. Barnes Motor Co., 6117 Broad St. Hiland 9048.

DODGE Senior Sedan, 1928, color blue, General tires in real buy; price $615; terms. Franklin Co., 6045 Mayflower, 453 North Craig st.

1927 DODGE ½ ton, screen side truck, in very good condition. Easy terms. Price $210. Brandywine 2400, ask for Hinks.

DODGE '28 sedan, very good, at $250. Don't fail to visit our used car show. Olds Pgh. Co., Baum and Beatty st.

DODGE SEDAN, 1927

A-1 mechanical condition. Good rubber $100 down. Barnes Motor Co., 6117 Broad St. Hiland 9048.

ELCAR 1926 SEDAN

7-Pass., 8 new tires, balloon tires, A-1 condition throughout; original cost $3,000. Bargain for $350. Terms and trade. 4612 Forbes st.

ERSKINE 28 coupe, $400. Don't fail to visit our used car show. Bargains galore. Olds-Pgh. Co., Baum and Beatty.

1929 ESSEX SEDAN, $600

Car is just like new; run about 2,000 miles; carries a new car guarantee; terms to suit buyer, balance in 12 months. Penhurst 3029.

LATE 1929 Essex Coach, this is a demonstrator; looks like the day it left the factory; positively like new; reg. but $575, cash or terms. Hudson Garage, 538 Chestnut st., Sewickley. Phone Sewickley 1275.

ESSEX Coach, 1929, this car is like new; perfect condition; only $450; terms to suit. Lehigh 0700.

LATE 1928 ESSEX Coach, 1927 model in first class condition, paint and tires are very good. Real bargain at $45. Hudson Garage, 538 Chestnut st., Sewickley. Phone Sewickley 1275.

ESSEX 28 sedan, like new, tires hardly worn, $400. 27 coach, $225; 26 coach, $75. Visit our used car show. Olds Pgh. Co., Baum & Beatty st.

ESSEX coupe, early '29, A-1 condition, $325. Schempp-Autro Repair Co., 254 Atwood st., Schenley 1008.

1928 ESSEX COACH AND SEDAN

Both in the very best condition; bargain at $350 each; easy terms. Penhurst 3029.

1929 FORD 2-DOOR SEDAN

Like new, $540. Terms. This car is in excellent condition. Mechanically perfect. Jones Chevrolet, 1317 Carson st., S. S. Hemlock 0988.

FORD STD. COUPE

1929 excellent condition. Rumble seat, new rubber, $135 down. Barnes Motor Co., 6117 Broad St. Hiland 9048.

FORD COUPE, 1928

A-1 condition. Good rubber. $110 down. Barnes Motor Co., 6117 Broad St. Hiland 9048.

LINCOLN

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Series 314 Cadillac 7-pass. Sedan, looks and runs like a new car; cost when new, $4,150; can be bought today for $700.

LOWE MOTOR COMPANY

5124 LIBERTY AVE. MONTROSE 8082.

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With the purchase of any Used Car listed below.
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Given free with the purchase of each Used Car listed below, a Model No. 11, Lowboy Apex Radio that sells for $138.00 complete

STOCK NO.		STOCK NO.	
584	1929 Chevrolet Coupe $475	588	1929 Chevrolet Sedan $550
579	1929 Chevrolet Coach 500	587	1929 Chevrolet Coach 475
375	1925 Oldsmobile Touring 150	422	1928 Chevrolet Landau 425
814	1928 Chevrolet Sedan 425	463	1927 Pontiac Coach 325
585	1925 Chevrolet Roadster 130	383	1928 Chevrolet Coach 390
582	1927 Chevrolet Coach 225	526	1929 Chevrolet Coupe 495
504	1928 Durant Coupe 415	296	1928 Pontiac Coach, new rubber.... 425
565	1928 Studebaker Vic. 4-Pass. 500	577	1927 Chevrolet Coupe 175
864	1925 Hudson Sedan 270	554	1927 Chevrolet Cabriolet 300
871	1928 Chevrolet Panel Truck 300	575	1929 Chevrolet Coupe 495
559	1927 Essex Coach 325	522	1929 Chevrolet Coach 525
502	1927 Chevrolet Coach 250	480	1928 Chevrolet Coach 365
494	1929 Chevrolet Coach 525	447	1928 Chevrolet Cabriolet 425
545	1927 Chevrolet Coach 265	540	1929 Chevrolet Coupe 525
466	1928 Chevrolet Coupe 395	558	1924 Hudson Coach 160
581	1928 Model A Ford Tudor 435	535	1926 Oakland Coach 300
544	1928 Chevrolet Sedan 395	574	1927 Chevrolet Coach 245
541	1929 Chevrolet Coach 495	R510	1928 Chevrolet Cabriolet 450
550	1926 Davis Sedan 265	R578	1929 Chevrolet Coach 450
589	1929 Essex Sport Coupe 575	590	1928 Essex Coupe 375

The above cars are all reconditioned and demonstration will be given. 90 day guarantee on the battery, good rubber and paint.

COCHRAN CHEVROLET CO.

205-428 Penn Avenue, Wilkinsburg, Pa.
Penhurst 0563-4-5

TERMS TO SUIT EVERY PURCHASER. OPEN EVENINGS.

FORDS, MODEL A,
1929 sport roadster, standard coupe, sport coupes, 2 rumble right. Terms. Automobile Finance Co., 5336 Penn ave. Montrose 7600.

FORD BUSINESS COUPE
1928, excellent condition. Low mileage. $110 down. Barnes Motor Co., 6117 Broad St., Hiland 9045.

FORD COUPE, $35
1923. Very good condition throughout. Barnes Motor Co., 6117 Broad St. Hiland 9045.

FORD Model A Tudor Sedan; low mileage, good condition, $425. Cochran Chev. Co., 205-428 Penn ave., Wilkinsburg. Penhurst 0563-4-5.

1927 FORD COUPE. Rustoleum finish, 4 wire wheels, paint and upholstery very good. Brandywine 3400, ask for Hines.

FORD 4-door sedan, like new, a real bargain; $165; small down payment, balance monthly. Lehigh 2700.

FORD 28 Set Rd., runs below, $100 or $150. S. C. Lewars, 333 Penn. Wilk. CH 5058.

FORD Mod. T Cpe., Rds., Sed., $25 up. S. C. Lewars, 333 Penn av., Wilk. CH 5058.

FORD '29 Std. Coupe, $385; terms. Dixon Motor Co., Fairfax 3820.

FRANKLIN Series 11 Sport Sedan, color green, a real bargain; must sell at once; price, $550; terms. McKinley-Gregg Co., 6045 Mayflower, or 453 North Craig st.

FRANKLIN 1929 Sedan, 1-36 model, 5-pass., run 5,000 miles, can't tell it from new; terms. McKinley-Gregg Co., 6045 Mayflower, or 453 North Craig st.

FRANKLIN 1926 sedan, repainted and overhauled, General tires, car like new; terms. Franklin Co., 6045 Mayflower, or 453 North Craig st.

FRANKLIN 1929 Sedan, 1-36 model; run 4,000 miles, will pass for new car; terms. McKinley-Gregg Co., 6045 Mayflower, or 453 North Craig st.

1930 Graham, Price sedan demonstrator, 100 miles. Will trade. Brancher, 210 W. Ohio st.

LATE 1926 Hudson Brougham; this car is in first class condition in every way; special this week at $195; cash or terms. Hudson Garage, 336 Chestnut st., Bewkley. Phone Bewkley 1275.

HUDSON '28 lan. sedan, 7,000 mi., $875. S. C. Lewars, 333 Penn ave., Wilk. CH 5058.

HUPMOBILE SEDAN

'8' cylinder, five-passenger model. This is a splendid opportunity to buy a wonderful family car for only $425.00.
PACKARD USED CAR DEPARTMENT,
4709 BAUM BLVD,
MAYFLOWER 5400,
OPEN EVENINGS.

HUPMOBILE 1928 SEDAN
5-Pass custom equipped. Mechanically perfect paint like new. Priced low. Trade and terms. Cunningham Motor Co., 328 Penn ave., Wilkinsburg. Ft. 10584.

1929 HUPP SEDANS AND COUPES. Very little mileage. Cars look like brand new; guaranteed. $995.
FRANK D. RAUPP, Inc.
5928 Penn Ave.

HUPMOBILE '28 Century Six brougham, $875. '28 sedan, $350. Don't fail to visit our used car show. 100 bargains. Olds-Pgh. Co. Baum and Beatty st.

1928 HUPMOBILE SEDAN in very good condition, tires good. Top paint and upholstery fair. Terms. Brandywine 3400. Ask for Hinks.

FOR SALE—Late 1927 Hupmobile brougham; motor completely overhauled; excellent condition; only 15,000 miles on it; no dealers. Valley 662-J.

HUPMOBILE 1927 Sedan Straight 8, car in excellent shape, price $675; terms. Franklin Co., 6045 Mayflower, or 453 North Craig st.

LA SALLE—1928, 2-pass. coupe; very low mileage and in excellent shape. $1,295.
USED CAR DIVISION
Royston Cadillac LaSalle Co.,
7301 Penn Ave. Hiland 8010.

OLDS '28 Sedan, A-1 shape, $285; down, bal. 12 mos. Mr. Ashcom. Fay. 4420.

LA SALLE—1928, convertible coupe. A real bargain at $1,295.
USED CAR DIVISION
Royston Cadillac LaSalle Co.,
7301 Penn Ave. Hiland 8010.

NASH SEDAN

$650 takes this excellent 1928 5-pass. sedan. Please inspect this car. You will be convinced.
PACKARD USED CAR DEPARTMENT,
4709 BAUM BLVD,
MAYFLOWER 5400,
OPEN EVENINGS.

NASH '28 Adv. coupe, new tires, $700. '28 coupe, $600. '28 sedan, $550. '28 coach, $500. Visit our used car show. All makes and models. Olds-Pgh. Co. Baum and Beatty st.

NASH 400 standard 1929 sedan; excellent condition; $800. Penhurst 0801, 531 S. Braddock ave., E. E.

OAKLAND COUPE

Nice condition, good rubber, only $125. Wellington 1746. Ask for Mr. Schultz.

Oldsmobile Demonstrator

1929 special sedan, new car condition; low mileage; at big reduction; terms. Wellington 1746. Ask for Mr. Schultz.

OLDSMOBILE '29 coach, $700; '28 sedan, $600; '28 coupe, $500; '28 coach, $500; '27 coupe, $350; '27 sedan, $350; '26 coach, $200. Visit our used car show. Olds-Pgh. Co., Baum and Beatty st.

OLDSMOBILE 1927 COUPE

Mechanically like new; fine car; bargain Wellington 1746. Ask for Mr. Schultz.

OLDSMOBILE COACH—Late 1928, very low mileage, like new, $395. Will take trade in; terms to suit. Hudson Garage, 336 Chestnut st., Bewkley 1275.

OLDS '27 sedan, one in, new tires, $200. S. C. Lewars, 333 Penn. Wilk. CH 5058.

OLDSMOBILE 1928 2-door sedan, A-1 condition $450; will finance. Lehigh 8187-J.

1929 PLYMOUTH COACH.
Looks like new, guaranteed, $445.
F. D. RAUPP, Inc.
5928 Penn Ave.

PACKARD COUPE

326. Six-cylinder, four-passenger coupe, good looking, in excellent condition and priced to sell quickly.
PACKARD USED CAR DEPARTMENT,
4709 BAUM BLVD,
MAYFLOWER 5400,
OPEN EVENINGS.

PACKARD 1927 SEDAN

7-Pass. Perfect condition. Low mileage. Great value. Terms. See this car for a bargain. Cunningham Motor Co., 328 Penn ave., Wilkinsburg. Ft. 10584.

PACKARD PHAETON

1928 model. Like new in every respect. You can save $300 by buying before spring.
PACKARD USED CAR DEPARTMENT,
4709 BAUM BLVD,
MAYFLOWER 5400,
OPEN EVENINGS.

PACKARD 28 SEDAN

5-Pass. De Luxe equipment. Low mileage. Something good in motor car value. Trade. Terms. Cunningham Motor Co., 328 Penn ave., Wilkinsburg. Ft. 10584.

PACKARD 1927 SEDAN

7-pass., excellent condition throughout. See this car for a bargain; trade and terms. Cunningham Motor Co., 328 Penn ave., Wilkinsburg. Franklin 10584.

PACKARD 6 SEDAN

A-1 condition throughout. Terms. Barnes Motor Co., 6117 Broad St. Hiland 9045.

Pontiac Coupe, Late 1929,
In wonderful condition. Tires are very good, body and upholstery neat and clean. Call today, T. F. Mooney, Lehigh 1082.

PONTIAC 1929
Late Big 6 sedan, just received, in excellent condition from original owner. This is an unusual opportunity for someone. Price and terms to interested buyer.
Dormont Oldsmobile Co.,
Opposite South Hills Harris Theater.
Lehigh 1082.

PONTIAC—1929 cabriolet. Brand new, $750. New car guarantee.
USED CAR DIVISION
Royston Cadillac LaSalle Co.,
7301 Penn Ave. Hiland 8010.

RED Flying Cloud 6pt. coupe, $625. Don't fail to visit our used car show. 100 bargains. Olds-Pgh. Co., Baum & Beatty st.

BLACKENBACKER COACH.
Paint looks like new, good condition throughout. Real bargain, $195.
FRANK D. RAUPP, Inc.
5928 Penn Ave.

ROLLS ROYCE SEDAN, $5,000

Late model, condition like new.
Minerva Automobile Agency,
124 Stanwix Street at Penn Ave.
Phone Atlantic 5842.

1927 STAR CABRIOLET
Looks and runs like new. Good new rubber, $185. Terms. See this bargain. Jones Chevrolet, 1317 Carson st., S. S. Hemlock 0066.

LATE 1927 STUDEBAKER COMMANDER SEDAN

New tires at a real bargain. Call Mr. Fish, Lehigh 1178.

STUDEBAKER 1928 Coupe Commander, model; color grey. General tires; price $650; terms. Franklin Co., 6045 Mayflower, or 453 North Craig st.

FOR SALE—$650 equity on new Studebaker car for $650. Call Valley 662-J.

STUDEBAKER 1929 Roadster, 4-pass., color yellow; run very little; a real bargain; terms. Franklin Co., 6045 Mayflower, or 453 North Craig st.

1930 Willys-Knight Sedan, $1,600; this car has run 2,200 miles; 6 new Double Eagle Goodyear tires. Phone owner, Montrose 2800, Apt. 803.

PINKERTON MOTOR CO
USED CARS FOR SATISFACTION

1929 CHEVROLET SEDAN
1929 CHEVROLET COACH
1928 CHEVROLET ROADSTER
1926 CHEVROLET COACH
1926 CHEVROLET COUPE
1928 CHEVROLET SEDAN
1929 CHEVROLET 6 cyl. 1½ ton truck
1927 CHEVROLET 4 cyl. 1 ton truck
PAIGE COACH
BUICK 4 PASS. COUPE
STUTZBAKER COACH
CHANDLER SEDAN
NEW MODELS ON DISPLAY

These cars can be bought for a small down payment; balance to suit purchaser. other makes of cars $50 up. We will trade your car on a later model used car day and night service.

PINKERTON MOTOR CO
1940 Brighton Rd., N. S. Fairfax 1155
Open Evenings and Sunday

NORTH SIDE GUARANTEED USED CARS

1929	DODGE VICTORY 6 BRM	$675
1927	HUDSON SEDAN	275
1927	CHRYSLER 60 RD.	375
1926	OAKLAND SEDAN	195
1926	BUICK STD. COACH	275
1926	DODGE SPORT TOURING	175
1926	CHEVROLET COUPE	95
1924	PACKARD PHAETON	195
1926	DODGE SEDAN	295
1926	HUDSON COACH	195
1928	CHEV. COACH	295
1927	NASH STD.	345
1928	DODGE ¼ TON PANEL	445
1926	CLEVELAND SEDAN	195

TERMS. TRADES
North Side Used Car Co.,
1911 CHATEAU ST., N. S.
Open Eves. to 10. CE. 2066

YOU
Can secure a real bargain in transportation here as we have on hand several 1925 and 1926 sedans and touring cars of well known makes that will go for the first reasonable offer.
PACKARD USED CAR DEPARTMENT,
4709 BAUM BLVD,
MAYFLOWER 5400,
OPEN EVENINGS.

LINCOLN
USED CAR DEPARTMENT

We have a Chrysler Series 80, 4-pass. Coupe, has good paint and new tires in perfect shape. Cost when new, $3,250; our price $750.

LOWE MOTOR COMPANY
5124 LIBERTY AVE. MONTROSE 8062

LATE 1926 Studebaker 6 Roadster, good tires, paint and upholstery; absolutely perfect mechanically; $195; cash or terms. Hudson Garage, 336 Chestnut st., Bewkley. Phone Bewkley 1275.

WILLS ST. CLAIRE—1927 6-cylinder convertible coupe. In fine condition, $450.
USED CAR DIVISION
Royston Cadillac LaSalle Co.,
7301 Penn Ave. Hiland 8010.

1927 WHIPPET COUPE
This is a real bargain in a car in good condition all around. $240; terms. Jones Chevrolet, 1317 Carson st., S. S. Hemlock 0066.

WILLS-ST. CLAIRE 4-pass. coupe, motor A-1, overhauled, 4-whl. hydraulic brakes, new paint, $250. Owner, Hiland 3420-J.

Automobile Accessories 96

FREE TUBE
WITH EACH USED TIRE
Our used tires are different, carefully inspected from tire treads to tube to cap. Biggest Values $2.50 and Less. Includes 6-ply balloons; wonderful bargains; rubber worth less than 1,000 miles.
CAMPBELL-NIEDRINGHAUS,
Beaver and St. Clair. McKees Rocks.
Allen Blvd. and Grant. Court 5700.

Wanted, Automobiles 97

WILL PAY CASH
FOR LATE MODEL AUTOMOBILES.
5910 Penn Ave., E. E. HI 2590

WANTED 28 or 29 model 7-passenger Cadillac sedan; will pay cash. Call Montrose 5843.

driven less than 3000 miles!

1929 model Oakland All American Sixes

Big—beautiful—reliable and just like new in appearance and performance. Fisher bodies, G-M-R cylinder heads, 117-in. wheelbase, cross-flow radiator. That's what you get for this amazingly low price—well below the cost of any new car with the same high-quality features! These cars are guaranteed and this bargain price is for 2 days only, so hurry.

Reduced for 2 days only

$795

Completely Equipped

1928 Essex Coach	$335
1927 Oakland Coach	345
1928 Pontiac Coupe	415
1926 Buick Sedan	335
1929 Ford Roadster	395
1927 Hupmobile Sedan	435
1926 Nash Coupe	295
1928 Chevrolet Coach	345
1926 Nash Coach	335
1927 Reo Coupe	415
1928 Durant Sedan	295
1927 Auburn Sedan	425
1929 Ford Cabriolet	435
1926 Oakland Sedan	225
1927 Oakland Sedan	375
1927 Pontiac Sedan	295
1929 Pontiac Phaeton	495
1928 Oakland Coupe	565
1929 Oakland 4-door	565
1926 Hudson Coach	175
1927 Hudson Coach	295
1927 Dodge Coupe	215
1929 Pontiac Coupe	565
1926 Essex Coach	75

IT'S EASY TO DEAL AT

REHTMEYER'S

OAKLAND-PONTIAC HEADQUARTERS
Across from the Big Sign at the Corner of Craig and Baum
MAYFLOWER 4703-04-05.

Easy G. M. A. C. Terms—Small Down Payments—Balance a Few Dollars per Month. See our Daily Bargains in the Classified Section.

GOOD WILL USED CARS

WHITE TRUCKS
NOW IS THE TIME TO BUY

Whites—1½-ton chassis, bodies to suit, $375 up.
White 2-ton, 5-ton motor, dual pneumatic, closed cab and electric lights, $975.
White, 5-ton chassis, $275 up.
White 5-ton dump trucks, $400 up.
Gotfredson 2½-ton, dual pneumatics, closed cab, starter and electric lights, $950.
2 3¼-ton Dodges, screen sides, 1927, $75 and $125.
2 1½-ton Autocars, starter and electric light, closed cab chassis, bodies to suit, $875-$950.

WE WILL BE GLAD TO MAKE ANY CHANGES IN BODIES OR TIRE EQUIPMENT TO FIT ANY TRUCK TO YOUR REQUIREMENTS.

THE WHITE CO.

5444 Center Ave. Mayflower 3420.
Evenings and Sundays—Mayflower 3427.

Sterling

Don't Pass Up These Bargains
12 Good Used Trucks At Your Own Price
From $100.00 to $500.00

STERLING	$450.00	WHITE	$400.00
FEDERAL	500.00	GARFORD	350.00
PIERCE-A	300.00	PACKARD	400.00
ATTERBURY	250.00	GMC	500.00
PITTSBURGER	300.00	REO	300.00
AUTOCAR	100.00	DODGE GRAH.	350.00

Also a few REPOSSESSED trucks can be bought for the balance owed.

Sterling Motor Truck Co. of Pittsburgh,
Used Truck Department, Forbes Field,
Open Sundays from 11 a. m. to 8 p. m.
Phone—MAyflower 9199 or Hiland 5143-J.

GOOD USED TRUCKS

January Clearance Sale

GMC TRUCKS

Must Be Sold Price Not Important

Nearly All Makes and Sizes. Most of Them Have Good Bodies and Cabs.

1-ton Knight, canopy top, good condition ..... $ 350
1½-ton G. M. C. cab and chassis, body to suit 475
1½-ton Sterling White, open bodies, pneumatic tires ..... $350 to 425
1-ton G. M. C., large open body 425
1¼-ton, 1929 G. M. C., large open body, 6 cylinder, 4-wheel brakes, 4-speed transmission. A real bargain 1,050
5 Dump Trucks, some with dual pneumatic and cushion tires. Various makes and sizes.

LIBERAL TERMS TO RESPONSIBLE BUYERS

General Motors Truck Co.

3701 Liberty Ave. Phone Fisk 2368.

Open Sunday from 9 A. M. to 4 P. M.
For evening appointments call Walnut 8874-J.

TRUCK BARGAINS

Model A truck, canopy top, like new		$350
Model A panel truck, like new		375
Model AA chassis and cab, real good		325
1927 Dodge-Graham, stake body		225
1927 Ford ton express body		100
1927 Chevrolet, panel body		100
1927 Ford dump truck		100
1928 Chevrolet truck		350
1927 Ton Ford, canopy top		150
5 Dodge Graham Trucks, your choice		150

TERMS.
5906 Penn Ave.

$1,650 BUYS

20 Reo Chassis 179" wheel base, 4 new 34x7 Dual tires, closed cab, can mount 14 foot body; sold with a new car guarantee; terms.
R. E. Loughney Motor,
5508 Center Ave. Montrose 6041
Always Open

DODGE ¾-TON TRUCK

1927 panel body; A-1 mech. condition, $50 down. Barnes Motor Co., 6117 Broad St. Hiland 9045.

MENTION THE SUN-TELEGRAPH WHEN ANSWERING ADVERTISEMENTS.

MENTION THE SUN-TELEGRAPH WHEN ANSWERING ADVERTISEMENTS.

Used Trucks

INTERNATIONAL

1 LATEST MODEL, B. B. M. L. S. DUMP TRUCK, DUAL PNEUMATICS.
1 1½ TON MACK, DUMP, DUAL PNEUMATICS.
1 1½ TON T. M. C. CHASSIS, LATEST MODEL, LIKE NEW, MOUNT BODY TO SUIT.
1 ¾ TON G. M. C. CANOPY TOP, CURRENT MODEL.
1 TON WHITE CHASSIS CAB, DUAL TIRES, 1925 MODEL, SEE THIS PARTS OR CHEAP FOR WORK.
1 CHEVROLET 1929 STEEL DUMP, POWER HOIST.
LATE MODEL CHEVROLET 1-TON OPEN EXPRESS, A-1 SHAPE.
A FEW 1-TON PANEL JOBS.
1 TON SPECIAL STERLING, DUAL TIRES, CHASSIS CAB, WILL MOUNT BODY TO SUIT FOR DUMP WORK.
LATEST MODEL AND MANY OTHERS TO CHOOSE FROM. ALL MAKES AND MODELS. PRICES RIGHT AND TERMS RIGHT.

International Harvester Co. of America
7325 Penn Ave. Hiland 8200.

USED TRUCKS
Re-conditioned—many makes and styles—low prices—don't buy before seeing them.
TERMS TO SUIT.

Lango

MOTOR TRUCK CO.,
Montrose 8080 and 8081.
HAMILTON & 8th AVE., POH.

IDEAL BUILT

METAL, WOOD OR CONCRETE AS LOW AS $150
Good investment. New payment plan.
Nobis & Henderson, McKees Rocks, Pa.
FE. 1030. SUN. AND EVES. FE. 0690.

WILL build concrete block garages, single, $195; double, $350; cement floor, $50. Great Big. Grant 0550. Eve. Sun. MA 4943.

1930 MODEL,

Get our Catalog—or a call will bring one of our representatives. Sterling 2222.
Rock Quarry, 257, or Mrs. 4807.
Service to out of town as well as Pittsburgh.
No Down Payment. Easy Terms.
BEYER MFG. CO.,
SYCAMORE ST., ETNA, PA.

1930 AUTO SHOW

THE SUNDAY SUN-TELEGRAPH
PITTSBURGH, JANUARY 19, 1930

AUTOMOBILE SHOW REVEALS IMPROVED CARS

COUNTY BOARD SEES NEED FOR BETTER ROADS

Commissioner Babcock Says Policy for Improvement Being Closely Followed.

Allegheny Program Almost Breath-Taking in Scope, Includes Many Projects.

By E. V. BABCOCK
Member Board of Allegheny County Commissioners.

If we want to enjoy the real benefits of motoring, first of all we must have good roads.

That is the policy the members of the Board of Commissioners of Allegheny County are pursuing at the present time so that the motorists of this section can enjoy the true fruits of pleasant driving.

Conservative estimates place the number of automobiles, both commercial and pleasure vehicles, now using the highways in the United States, in excess of 25,000,000. The combined capacity of these is sufficient to transport the entire population of the country to a given point, could an adequate site be found to accommodate our more than 120,000,000 people in these United States.

These figures, I have found, can mean but one thing. That "thing" is good roads. Without adequate roads the use of the automobile will be curtailed from the standpoint of commercial as well as pleasure transportation.

IMPROVE OLD ROADS

Roads—roads—and more roads, should be the slogan of every section. Allegheny County is doing its share to advertise the state to the rest of the nation in this particular respect. Old roads are being improved and new roads projected and built in order that the development of the region may be expanded.

Within the last several years Allegheny County has been undergoing a program of road improvement that is almost breath-taking in scope.

We are engaged in widening roads and making them safer for transportation of all types and kinds. When this program is completed important highways will, wherever possible, be of three-car, or 30-foot width. This will permit traffic to pass more quickly over a given point and will be a safety factor in the prevention of accidents. In the past how many accidents caused by machines sideswiping one another could have been averted had the highway been but a few feet wider?

SEEK WIDER HIGHWAYS

Our ultimate aim is concrete roads of four-car width, 40 feet across and extending throughout Allegheny County. This would mean double traffic each way.

The county has a number of spots of great scenic interest. But what would these places amount to, from the standpoint of pleasure derived in seeing them, without good roads leading to and through them? The roads, incidentally, are opening up for industrial development a number of smaller communities.

LIVE PROSPECTS

BEAUTY, SPEED MARK EXHIBITS OF 150 MOTORS

Display in Motor Square Garden Most Interesting In Eight-Year Period.

Front-Drive, New Eights, Downdraft Carburetion, More Four-Speeds Noted.

By H. W. DIETRICH,
Automobile Editor.

Greater beauty, increased comforts, added speed and power, and improvements in accessibility, roadability and stability tell the story of Pittsburgh's 1930 Automobile Show which opened yesterday in Motor Square Garden. Closed today, it will reopen tomorrow and continue daily from 1 to 11 p. m., until Saturday. It is being sponsored by the Pittsburgh Automobile Dealers' Association.

Dazzlingly brilliant in the reflected brightwork and varied colors of the more than 150 passenger car exhibits, the show this year contains more of interest for the motor-minded public than any show since 1922, when many manufacturers announced the discontinuance of yearly models.

FRONT-DRIVE EXHIBITS

Making their Automobile Show debut this year are: The front-drive motor car, a number of eight-cylinder motors of new design and engineering ideas, and several downdraft carburetion systems. Four-speed transmissions and silent-second gear-sets were the subject of much study during the last year and are featured on quite a number of the show cars. Springs, shackles and steering have been improved, chasses made stronger and bodies more durable. Increased safety has been built into the cars through more powerful braking action and the use of non-glare windshields, steel bodies and shatterproof glass.

An outline of the passenger car exhibits follows:

AUBURN AND CORD—This exhibit features a new front-drive Cord sedan in dark blue and a Cord phaeton sedan in pearl gray with blue trim. Auburn is represented with a 125 sedan, dark gray with red wheels; 8-95 cabriolet, cat's-eye gray, green trim; 8-95 sedan, brown, vermillion wheels, and 6-85 sedan in blue.

BUICK AND MARQUETTE—Five models here. A Marquette sedan in blue with cream wire wheels; five-passenger Buick 124 sedan, blue; five-passenger Buick 132 sedan, green, natural finish wheels; Buick club coupe 132, tan, wire wheels, and five-passenger 132 coupe, maroon with black wire wheels.

CADILLAC AND LA SALLE—Three cars here, Cadillac five-passenger sedan in boulevard maroon and black; LaSalle town sedan in green and black, and LaSalle five-passenger sedan in Matterhorn gray and black, feature syncro-mesh transmission and security plate glass.

CHEVROLET—Four models, sedan in deep maroon; coach, dark

(Continued on Page Ten, This Part.)

Auto Emancipated Women, Says College Club Leader

By MRS. GERTRUDE ROHRER
President Wellesley College Club of Pittsburgh.

Life, before the advent of the automobile, may have been "the good old days" we sometimes like to talk about, but I shudder at even the thought of going back to a world where routine was so narrow and life so limited.

Today the automobile has changed that scheme of things, for women especially. She has been emancipated from those drudge cares of the household and has more time to herself for the simple reason that she can do her shopping quicker by automobile. This, mind you, aside from the myriad other unpleasant tasks the use of the automobile has expedited.

BOON TO CLUB WOMAN

The automobile is a necessity to the home-maker if she is to keep abreast of the musical, religious and intellectual life of the day and in bringing to the sanctum of her family the knowledge and culture gleaned.

The automobile is a necessity to the busy club woman if she is to attend the various committee meetings, keep the many fraternal engagements and meet the many civic, social and political calls upon her valuable time.

The automobile is a necessity because it makes possible the meeting of her obligations as homemaker and clubwoman, not only in the amount of space conserved and time saved, but also in the more important matter of health preserved.

FINDS IT A NECESSITY

The ride in the fresh and clean air from one appointment to another refreshes and recreates her mental and physical forces as no other method could.

Therefore, in my opinion, the automobile to a woman is a necessity rather than a luxury. If she can drive her own car its value to her is greatly increased.

An outstanding feature in the life of a woman is the transporting of children to and from schools in the rural districts. This factor, alone, has added greatly to educational advancement and broadened the courses of study to thousands of children right in Allegheny County, not to speak of the rest of the great commonwealth of Pennsylvania.

U. S. Turns Out 4 Million Closed Autos in 1929

CLOSED cars to the number of 4,218,000 were manufactured in the United States and Canada last year, according to statistics issued by the National Automobile Chamber of Commerce.

Other figures are:

Per cent closed cars, 87%.

Wholesale value of cars, $2,952,900,000.

PENNSYLVANIA TOURIST MECCA

Pennsylvania's registration of passenger motor vehicles was 7 per cent greater in 1929 than in 1928, while the registration of 1928 was 4.6 per cent greater than for the year 1927, according to Benjamin G. Eynon, commissioner of motor vehicles.

In 1929 the number of passenger cars registered was 1,524,799; in 1928 the total was 1,428,514.

Truck registrations in 1929 were 241,442, and in 1928 the figure was 225,299.

Total revenues from registration and licensing fees of the bureau in 1929 were $29,160,690.61. The 1928 total was $27,113,777.10.

As stated, passenger vehicle registrations increased, but the fee likewise increased approximately 7.5 per cent.

In 1927 the number of passenger cars registered was 1,365,926, and of trucks 217,937. Fees from all sources totaled $25,916,220.45.

Since 1927, therefore, passenger cars have increased by the total of 158,873.

"Pennsylvania's increasing number of vehicles is simply another tribute to the efficient work of the State Highway Department, which is gradually extending its system of improved roads," stated Mr. Eynon. "When I became registrar of motor vehicles in 1919 it was impossible to travel 25 miles in any direction, without encountering bad roads. In only 10 years Pennsylvania has come to have what is perhaps the best highway system in America."

Program for Auto Show

LOCATION—Motor Square Garden, Baum boulevard, at Beatty street.

TIME—Daily, this week, 1 to 11 p. m.

EXHIBITS—One hundred and fifty passenger cars. More than 27 displays of accessory and supply material.

MUSICAL PROGRAMS — Concerts by Charles Marsh Symphony Players, 2 to 5 p. m., and 8 to 11 p. m., and solos by Joseph M. White, noted as the Silver Masked tenor. Portions of the musical programs will be broadcast over WCAE.

CAR LIST—The following is a list of the cars and their exhibitors:

Auburn and Cord front-drive, Pittsburgh Auburn Company.

Buick and Marquette, Buick Motor Company.

Cadillac and LaSalle, Royston Cadillac-LaSalle Company.

Chevrolet, Chevrolet Motor Company.

Chrysler, Samson Motor Company.

Cunningham, James Cunningham Son & Co.

DeSoto six and eight, Kilroy Motors, Inc.

Dodge six and eight, Frank D. Saupp, Inc.

Duesenberg, Hoeveler-Stutz Company.

Durant (Ed. Bisch).

Elcar, Elcar Pittsburgh Sales Company.

Ford, Ford Motor Company.

Franklin, McKinley-Gregg Auto Company.

Graham six and eight, E. S Carpenter, Inc.

Hudson and Essex, Pierpoint Motor Company.

Hupmobile six and eight, H. F. Gleason Motors, Inc.

Jordan, Derry & Wedd, Inc.

Lincoln, Lowe Motor Company.

Marmon and Roosevelt, Marmon Company of Pittsburgh.

Nash six and eight, Nash Pittsburgh Motors Company.

Oakland and Pontiac, C. A Rehtmeyer, Inc.

Oldsmobile and Viking, Oldsmobile Pittsburgh Company.

Packard, Packard Motor Company of Pittsburgh.

Peerless, Steel City Automobile Company.

Pierce-Arrow, Painter-Dunn Company.

Plymouth, Plymouth Motor Corporation.

Reo, R. E. Loughney Motor Company.

Rolls Royce, Rolls Royce of America, Inc.

Studebaker and Erskine, Studebaker Sales Company.

Whippet four, Willys six and Willys-Knight, Rea-Seagert Company.

REFORM AUTO RACING RULES

NEW YORK, Jan. 18.—Sweeping reforms in rules governing official racing in the United States have just been put into effect at a series of sessions held by the contest board of the American Automobile Association.

Capt. E. V. Rickenbacker, chairman, predicted a new era in automobile racing. He authorized the following statement:

"There had been some talk of drivers sanctioned to participate in A. A. A. racing being permitted to take part in other races not run under official sanction. It was felt that such a departure would lower the standards for A. A. A. racing and the board voted as a body in favor of a resolution whereby a driver registered with the contest board can take part only in events sanctioned and supervised by the board.

"Another important subject taken up pertained to the question of safety for spectators and drivers on the speedways and tracks under its supervision and steps will be taken to add further safeguards to the high standards now enforced. No driver will be given permanent registration until he has amply proven his ability to participate in speedway events. Until he has given such proof a driver will be required to serve a probationary period on temporary permits."

Tri-State Zone Rich in Lore For Student Who Motors

By DR. W. M. DAVIDSON
Superintendent of Public Instruction.

It is appropo that at this time we take into consideration the importance of the automobile as an aid to study. This historical factor should be stressed emphatically.

In years gone teachers and students of various schools and educational institutions were forced to visualize points of historical interest through the eyes of authors of text books. With the advent of the automobile and good roads students can now command greater interest in these sites through personal visitations and observations.

There are thousands of such points scattered throughout Allegheny County, Western Pennsylvania and the tri-state district. The Sun-Telegraph, has, by its illustrated motorlogues during the last two years, brought such instances of historic places to the attention of students.

AIDS NEW GENERATION

The value of the motor car as an important agency in the education of the rising generation will tend to increase from year to year as this aid is stressed by the school and home.

It has been brought to my personal attention that many school children throughout the district are taking advantage of the opportunity afforded by the automobile to increase their knowledge of historical lore. This is most fortunate and commendable.

The various states are rapidly taking cognizance of this fact. By stellar methods of advertising and publicity they are bringing before the motoring public information as to how their sites of historical interest can be reached. The most pleasant thing to record is that the public, as a whole, is taking advantage of the opportunity.

BENEFITS PUBLIC HEALTH

Lest we forget, we should pause and take into consideration the health-giving value of automobiling. We stress health development in the schools. The automobile is a successful factor in promoting the cause of good health in home and school. A fresh air outing over beautiful stretches of highway will do much to improve physical well-being. This is in addition to benefits derived from the opportunity to view the beauty of the countryside and its surroundings.

The use of the automobile has made possible a wider, and at the same time, a more intensive study of nature, and of wood-craft, and of the beauties of the great open-spaces. Botany and zoology class room work has been made more interesting still, by study in the woods and fields.

The automobile, therefore, after all, has served to extend the class room to the great world of nature outside the limits of the school's four walls. It has made nature one of the great aids in the educational adventure of our youth.

Merchandise of All Kinds for Sale—Money to Loan—Used Automobiles, Poultry, Dogs, Etc.

FOR SALE Crafton, Ingram 67

Real Values, New Home

$7,000 — Charm frame and stucco, 6 rooms and bath, tiled floors, oil heat, garage, etc., lot 50 x 150 ft. Terms needed

$9,500 — Crafton brick, 6 rooms and bath, corner location, garage, cotton cat affords terms

MANY OTHER BARGAINS

ADAMS & SCHWEIN, INC.
31 Crafton Blvd. Crafton

A Real Buy—Stop!

New 7 room semi-bungalow, tiled bath, hot water heat, paved street, transfer, owner moving to Texas, terms arranged. Must have cash. Inspect today.

OPEN FOR INSPECTION

INGRAM — 2 new three bedroom homes, tile bath, fruit and shade trees, lot. Corner Kobeta and Cliff sts. Terms. Builder, Carnegie 1

CRAFTON BARGAIN

5 rooms, bath, tiled floors, 2 rooms second floor unfinished, garage, central, located Crafton Blvd. and Noble. JOHN BOURKE REALTY CO., Inc.

CRAFTON — Largest home of its size, nice bath, furnace, sunny, large rooms, convenient to schools, churches, trains, cars, 2 car garage, fine lot. Walnut 1616-R

CRAFTON HEIGHTS — New 6 room tile bath, shower, tile roof, garage, most desirable, paved, Ingram. Mar. 3749 R

PLEASANT HILLS — Bungalow, 5 rooms, tile bath, hardwood floors, fireplace, fully screened, attached garage, cement block, fine condition, priced right. Warranty deed. Call owner, Mayfair 0564.

Bellevue, West View, Avalon, Ben Avon 68

FIGURE THIS OUT

Bellevue — handy everything, 6 rooms and tile bath, hot water heat, new roof, lot 125 ft., 2 car garage, rented $50 per month. What? $8,450. Possession Nov. or May 1. Linden 0564

BELLEVUE — 7 room house, 2 convenient, corner location on Lincoln Ave. Lot 40x140. Must be sold to close estate. No reasonable offer refused. Excellent location for future investment. Call owner, Bellevue 1256-J.

BEN AVON COTTAGE

$5,250 — Attractive little home of 5 rooms and bath, coal furnace, 3 square from car. Possession arranged.

JENKINS REALTY CO., 2ND Floor

LARGE room bath, furnace, 2 garages arranged for 3 families. Rent collect, heart of Avalon, must be sold. $6 hot. Linden 1656-R.

LEAVING CITY—Must sell 8 room, bath, garage, child's playhouse, lawn set, bar, gas. Owner Wellington 1730-J.

MODERN 6 and 5-rm. bricks on 167x97 level lots, paved street. Warrington 2029-J

Business Properties 70

BARGAIN

TO QUICK BUYER

$18,500 REDUCED FROM $20,000

Broadway ave., near Hamilton, apartment building consisting of 7 apartments and 3 store rooms. This property must be sold, owner willing to subdivide. Good investment. Annual rent $3,000. See

COLL. & TOTTEN,
6016 CENTER AVE. HILAND 0500

SERVICE STATION SITE

85½ ft. frontage on one of the busiest traffic arteries leading into the city.

"A Corner Bargain," $14,000

Freehold Real Estate Co.,
Court 5800 311 Fourth Ave

ATTENTION HAZELWOOD RESIDENTS — A fine and elaborate 10 room house suitable for small confectionery. $5,000. Homestead 2511 or 2777.

NEST semi-improved bus. location, Main st., Wilkinsburg, very near Ft. 4683-J

Lots For Sale 71

Wilkinsburg Manor,

Level lots at attractive prices. Fully improved.

HUSS BROTHERS
Baum Blvd. at Highland Ave.
Montrose 6666

BARGAIN IN LOTS

Mt. Lebanon's newest development, Oak Ridge Manor, large lots, low prices, easy terms.

Dougherty-McKee Co.,
8192 W. Liberty ave. Lehigh 8228

ACRE LOT—$1,200

WORTH $2,500

Paved street, gas, water etc., 120 ft. front, 200 ft. to street in rear, one square to car stop and entrance to new South Hills Park. Write S 145, Sun-Tele

BUILDERS TAKE NOTICE

New plan of lots, Babcock Boulevard Acres, Country Home site, near Winwood Country Club and North Country Park, 10 miles to city, will consider good trade. Atlantic 8277 or Wellington 1830

A WONDERFUL LOT

In Mt. Lebanon, 87x120, near school, stores and transportation. Price only $650, terms $50 down, balance $15 per month. Write owner G-145, Sun-Telegraph.

OAKRIDGE MANOR

Large lots well located, easy access to transportation, schools, etc.

DOUGHERTY-McKEE CO.
8192 W. Liberty Ave. Lehigh 8228

BRENTWOOD BARGAINS—Several lots facing 75 ft. to alley, handy to cars, stores and schools, $1,150 each. Terms.

D. PROCUPEZ
24 Pointview Road, Brentwood

LOW LOTS, ALL SIZES, PRICES, TERMS
McCONNELL or GLENSHAW
Mt. Royal Blvd. Glenshaw 441

5 20x110 lots on Prospect st., Baldwin Twp., $500; 20x110 on Main st., Overbrook, $700. Call Carrick 0076.

Dormont — 4 blocks to car, $650 each, $50 cash, $10 per month. Write A-146, Sun-Tele.

BRIGHTON HEIGHTS — Lot No. 25, size 30x105 to alley, on Shadeville st. Br. 4079

WILKINSBURG, Chalfont st.—Lot 41, 4 alley paved, $1,000. Write Z-145 Sun-Tele.

HEIDELBERG, PA.—Cor. lot, 75x120 to alley, Lincoln and Main st. Brkwn. 4079

BROOKLINE lots, paved, central location, $1,100 each. Rock 133, Dormont.

CARRICK, Bon Air ave.—A bargain, only $500. Write H 145, Sun-Tele.

DESIRABLE lot 32x140 in Friendship Park section, $6,000. Bellevue 1479.

Investments 75

BRICK APT. GOOD INVESTMENT — Income $140 MONTH, NEVER VACANT. Families, 4 rooms, private bath each. Block to cars, price only $12,000.

308 WARRINGTON AVE. LAFYT 5308

GRAPE FRUIT — 80 acres on paved highway, small young orchard, buildings, $500 per acre. Rio Grande Valley, Texas. Write A 135, Sun-Telegraph.

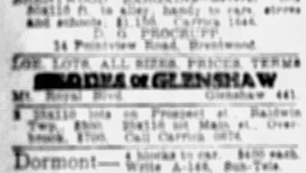
$7,000 cash, brick now. Cost $35,000; yearly income, $4,000; mortgage $20,000. Leaving town, sacrifice, $27,500. Federal 2407 R.

FILLING station, or garage, located Lincoln Highway, 1856-900, $1,200, terms. P. C. CUDIA, 1403 Union Bank Bldg.

Coal & Timber Lands 79

OIL & Gas Timber close to Pittsburgh. 6053 Jenkins Arcade

Motorcycles & Bicycles 98



1930 Harley-Davidson

Is here—drop in our salesroom and see the new models, many over dozens of new improvements, many that will surprise you —more forged frame, stronger than ever, in fact, proof that Enkl frame chain drive, demountable wheels, new motor side-car brace, drop center rims.

S. C. HAMILTON,
5555-5525 Penn Ave., Pittsburgh, Pa.

"BARGAINS"

$75 and up. Harleys, Hendersons and Super X models at reduced prices, side cars, parts and repairing on all makes and models of motorcycles.

Henderson Motorcycle Agcy.,
6 Federal St. N. S.

Used Harley-Davidsons

To make room for the new 1930 Harleys which are coming in now, we are disposing of all of our stock of used Harleys at very attractive prices. Better values than ever before. Sold on easy terms. Drop in, make your selection and we'll hold it for you on a small deposit.

S. C. HAMILTON,
Harley-Davidson Distributor for Allegheny County
5555-5525 Penn Ave., Pittsburgh, Pa.

Sale Farms—Acreage 72

$1000 CASH SECURES

60 acre level farm, 40 cleared, balance timber, 2 miles from Ligonier, 4 room house, spring water, basement barn, poultry house and other buildings, electricity available, fine location for poultry farm, 1 mile from high school, 30 miles from Pittsburgh, price $2,500, terms. Owner, C. J. KOPLIN, Ligonier, Pa.

Farm Highway Farm and Business Location

61 Acres located on the Perry Highway, which is now being constructed, macadamized, 1 mile Ingram, 1 mile East Bridgeville, large macadamized farms contiguous, about 3 miles from Carnegie, 5 miles from Crafton, 5 miles from Ingram, 5 miles from Bridgeville, 5 miles from Mt. Lebanon, 5 miles from Dormont, 5 miles from Brookline, 5 miles from Beechview, 5 miles from Mt. Washington, 5 miles from Knoxville, 5 miles from Carrick, 5 miles from Overbrook, 5 miles from Brentwood, 5 miles from Whitehall, 5 miles from Baldwin, 5 miles from Castle Shannon, 5 miles from Pleasant Hills, 5 miles from Elizabeth, 5 miles from Homestead, 5 miles from Duquesne, 5 miles from McKeesport, 5 miles from Clairton, 5 miles from Bellevue, 5 miles from Ben Avon, 5 miles from Avalon, 5 miles from Sewickley, 5 miles from Edgeworth, 5 miles from Glenshaw, 5 miles from Ross, 5 miles from Etna, 5 miles from Millvale, 5 miles from Aspinwall, 5 miles from Fox Chapel, 5 miles from Verona, 5 miles from Oakmont, 5 miles from Springdale, 5 miles from Cheswick, 5 miles from Harmar, 5 miles from Tarentum, 5 miles from Natrona

PACKARD MAKES LITTLE CHANGE IN NEW MODELS

Aside From Few Mechanical And Body Improvements, Cars Represent Old Line.

The display of the Packard Motor Company, of Pittsburgh, at the Automobile Show consists of representative types of its new cars which were introduced first in the fall. Packard has three distinct lines of cars, the Standard Eight, Custom Eight and De-Luxe Eight. In addition there are the individual Custom Eight types.

There are 11 different body types in each of the three lines, with bodies made in Packard's own body factories, and four different wheelbases.

The five-passenger Standard Eight sedan is mounted on a chassis with a wheelbase of 127½ inches, and the other 10 models of the Standard Eight line have a wheelbase of 134½ inches. All models of the Custom Eight line have a wheelbase of 140½ inches, and the DeLuxe Eight models are on a chassis with a wheelbase of 145½ inches.

ADD TO APPEARANCE

The Packards on display bear out the statements which have been to the effect that a "Packard is always a Packard," states F. E. Bishop, of the Pittsburgh company. Lines of all three types of cars remain characteristically Packard. All models are an inch and a half lower than the cars which were seen in last year's show. They have a new broad molding, which divides into gracefully curved narrower moldings at both front and back and which add much to the appearance of the cars.

Close inspection of the Packards shows a host of new details have been worked into the cars to add to beauty, convenience or comfort.

Three of the most interesting innovations are found in the driving compartment. One is a reading lamp which pulls out of a socket in the dash. From the roof of the car drop sun shades in front of the eyes of both driver and front seat passenger. They are adjustable to any height.

At each end of the instrument boards are found most convenient recessed lockers for the handy storage of road maps, gloves or any other small articles which so frequently clutter up the seats or floor of cars.

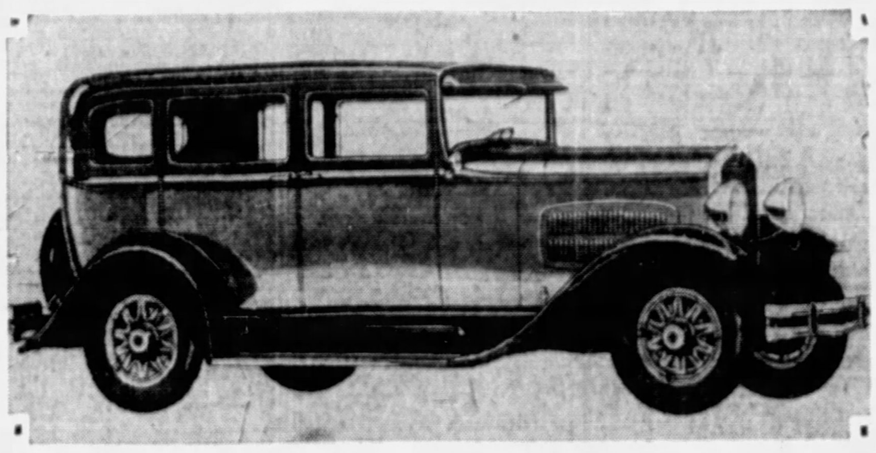
MECHANICAL CHANGES

Most unusual types of vanity and smoking cases are found in the inclosed cars. On some bodies they are worked into the upholstered arm rests of the rear seat. In others they are walnut-lined niches in the sides and still others are carried into the black walnut moldings of the rear compartment side windows.

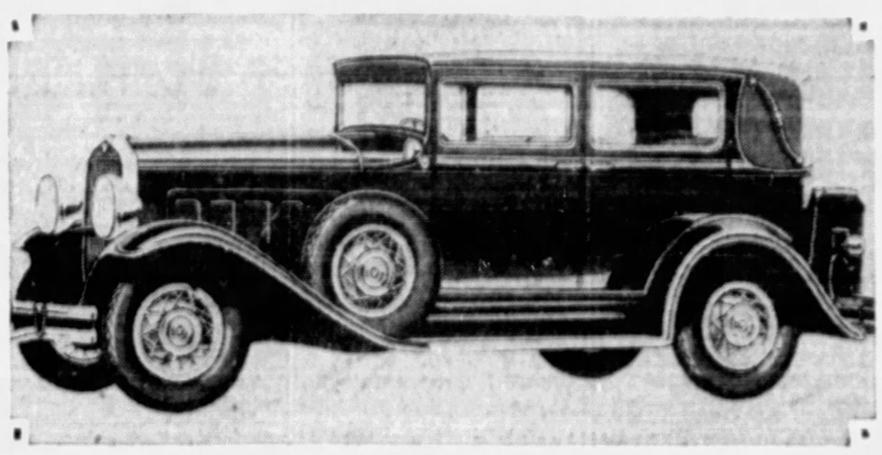
Many mechanical changes have been made in the car. Alone any one might not be considered a major change, except perhaps the four-speed transmission; but all are said collectively to add much in quietness, comfort, safety, ease and performance.

The springs on all Packards now are incased in flexible metal covers. Each spring is coated with graphite grease and wrapped in heavy canvas before the metal cover is applied. They are said to be permanently lubricated and guarded against entrance of dirt or water between the leaves.

DASHING LINES AND MODERNISTIC DESIGN ADD TO INDIVIDUALITY



ESSEX—A new car throughout, this Essex Challenger touring sedan is a notable member of the new Challenger series. Dashing lines and modernistic design add to individuality, while appointments of roomy interior afford even greater luxury.



HUDSON—One of the smartest of Hudson's new models on the 126-inch wheelbase is this Great Eight brougham. Its wide windows and deep moulding give a decidedly low-slung effect which is further emphasized by landau irons on rear quarters.

AUTOS REPLACE POLICE 'BEATS'

"Pounding the pavement" has been entirely abolished for patrolmen by one middle western city. Instead of clumping along the pavement by foot power, they ride in automobiles. The city is Highland Park, Mich., a "city within a city," for the great automobile center of the world, Detroit, has grown entirely around it Highland Park has always been proud of its independence and maintains it stoutly. That it is progressive is shown by the adoption of the automobile for all police patrol work.

The car chosen by Highland Park for the police force is the Plymouth sedan. Seven of these cars were recently purchased and equipped with radio receiving sets, in order that police headquarters may communicate with the patrolmen at any time and direct them to the scene of a crime or wherever they may be needed.

'HUP' SOLVES OIL PROBLEM

For years automotive engineers have been aware of the thinning out of engine lubricating oil at high speeds. They have been cognizant of the fact that thinned or washed out oil means increased friction and wear. Various means have been employed to overcome this difficulty. Heavier oil was adopted. Crankcase ventilation came into being to assist in preventing dilution. Crankcases were heavily ribbed to dissipate heat. But each development alone was only a step toward the ultimate solution of the problem.

For months Hupmobile conducted hundreds of tests of various methods to reduce oil temperature in engines of large size and horsepower. Radiator cooled oil was the solution, and results obtained in many severe tests indicated the correctness of their solution. Hence radiator cooled lubrication was adopted for the two large 133-horsepower Hupmobile models being featured at the Automobile Show.

The larger the bore the stroke of an internal combustion engine, the greater the frictional area of the cylinder walls. Likewise the greater the frictional area the more internal heat generated. Lubricating oil pumped under pressure to main and other bearings reduced the frictional heat at these points, but when extremely hot and thin oil is sent to bearings the effect was not as desirable in the bigger engines as with cooler oil.

Engineers have obtained conclusive data that lubricating oil at a temperature approximately 180 degrees is the most efficient. They also know that the oil danger zone extends from 210 degrees upward, when oil rapidly loses its lubricating value as its temperature rises. In the 133-horsepower Series "H" and "U," a second oil pump forces all of the engine oil through a section of the radiator, which is so divided that the oil section is indistinguishable from that of the water section. Cool air, drawn through the radiator by the fan, reduces the oil, which is then returned to the crankcase and cool fresh oil pumped directly to all engine bearings.

Oiling Preventative Against Lock Rust

The spare tire lock can be kept from becoming badly rusted by an occasional drop or two of light machine oil.

Cadillac Luxury Noted In La Salle, Fleetwood

Refinement in luxury is the keynote of the Cadillac, LaSalle and Fleetwood presentation for the Pittsburgh Automobile Show this year. Not only is this apparent in the bodies and interiors of the cars, but it has been carried through the entire mechanism with the result that the maximum of comfort, safety, speed and relaxation in travel is obtained, asserts W. A. Royston, Jr., president of Royston Cadillac-LaSalle Company, the exhibitor.

The models on display are roomier and more comfortable than ever before. They are powered by enlarged and refined V-type eight cylinder engines and, in addition to vastly improved flexibility and handling ease, they possess many advantages and exclusive safety features.

They are equipped with the silent-shift syncro-mesh transmission which renders gear-shifting quick, quiet and clashless; they have non-shatterable plate glass in all windows, doors and windshields and their brakes are of the Cadillac-designed safety mechanical four wheel type which are powerful, positive and instantly responsive.

ADJUSTABLE SEATS

New adjustable front seats, controlled by a device whereby the entire front seat in closed models may be easily moved to suit the driver are another feature of the cars.

Other features are the completely harmonized steering system, by means of which the direction of the car may be controlled by the slightest movement of the hand; and pneumatic control in engineering, which assures maximum quietness of the bodies on the road.

Especially noticeable in the Cadillac and LaSalle models is their unusual inside width. Rear seats are wider than in previous years, permitting three adult passengers to ride without crowding.

The effective length of the front compartments has also been increased by recessing the instrument panel under the cowl. The center of gravity is lower and the low-swung appearance is attained with even greater seating comfort and without diminishing the headroom.

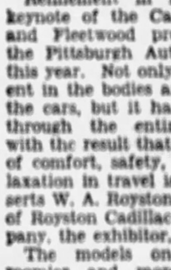
Smart visors of the cadet type, are of metal. Windshields are slightly inclined in order to eliminate glare from the headlights of the cars approaching from the rear. All open models have cowl louvres.

SCORES OF REFINEMENTS

Metal parts throughout the body frame are separated by an anti-squeak material which obviates squeaks and rattles. Special rubber shims are provided between the frame and the body, forming a cushion which absorbs all noises. Body sills have been strengthened to provide additional stability.

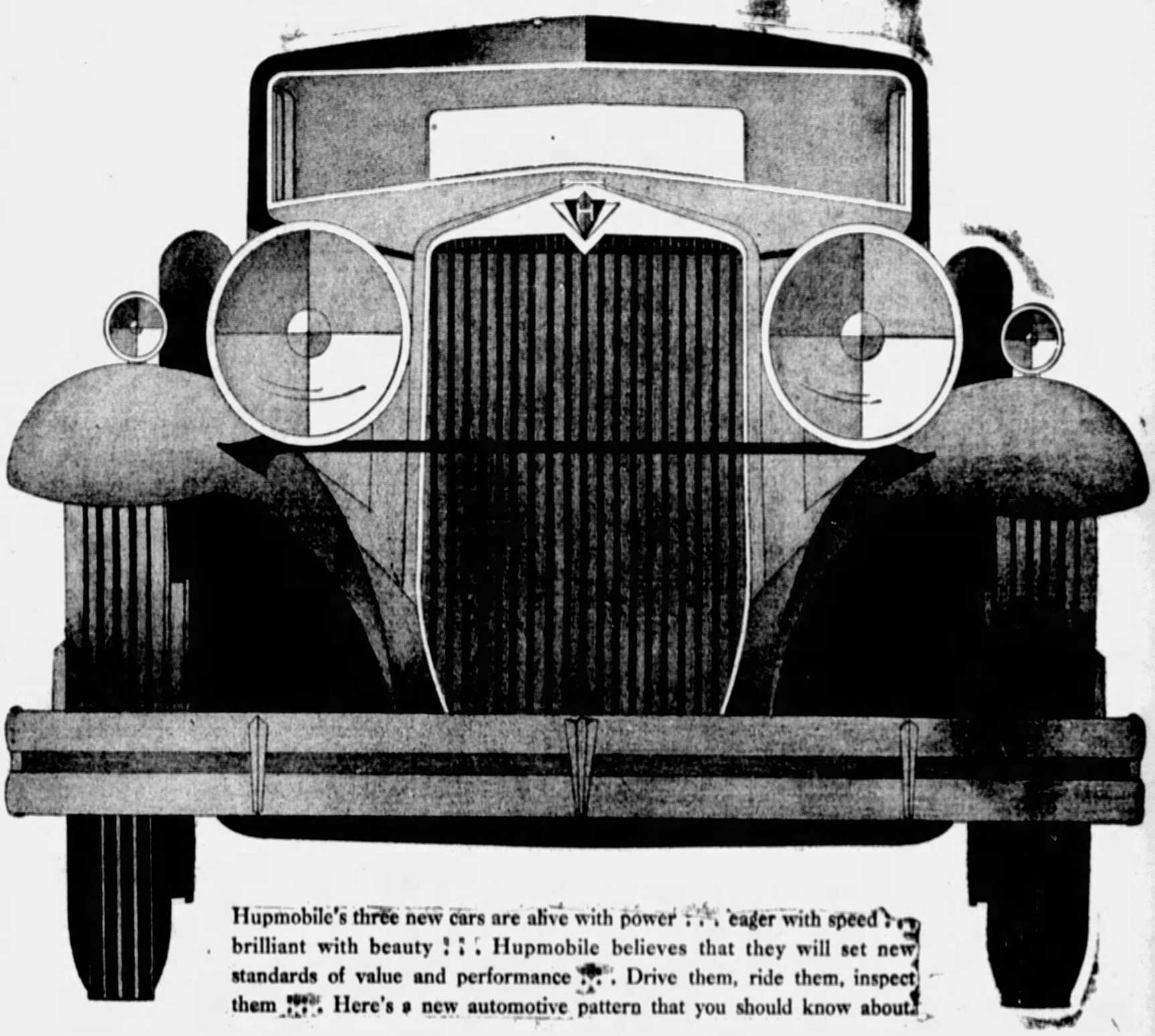
Literally scores of refinements feature the engines of both the Cadillacs and LaSalles. A new double reduction starter turns the engine faster with twice the power and yet the same expenditure of current, placing less strain on the battery and cutting down the possibility of cold weather trouble.

A new combustion chamber which raises the power output; one more piston ring than in the past; larger valves are but a few of the improvements which Cadillac engineering ingenuity has devised for better operation.



LIBERTY BRAZING & WELDING CO.
140-150 S. BEATTY STREET, PITTSBURGH, PA.
RADIATORS, BODIES, FENDERS REPAIRED
DISC—WOOD—WIRE—WHEELS AND HUBS REPAIRED
MONT. 1770 SUDDEN SERVICE

SEE HUPMOBILE'S THREE LEADERS



Hupmobile's three new cars are alive with power . . . eager with speed . . . brilliant with beauty . . . Hupmobile believes that they will set new standards of value and performance . . . Drive them, ride them, inspect them . . . Here's a new automotive pattern that you should know about.

HUPMOBILE
SIXES AND EIGHTS

133 HORSEPOWER HUPMOBILE EIGHT, 90 MILES AN HOUR . . . $2080
100 HORSEPOWER HUPMOBILE EIGHT, 80 MILES AN HOUR . . . 1745
70 HORSEPOWER HUPMOBILE SIX, 70 MILES AN HOUR . . . 1095

Prices quoted "at factory" . . . Custom equipment for all models available at slight extra cost

Ad No. H-217-A P. O. 8644 "See Hupmobile's three leaders" 12 in. x 250 li. (3,500 li.) Newspapers 1-7-30*

H. F. GLEASON MOTORS, Inc., Distributors
BAUM BOULEVARD AT FRIENDSHIP AVENUE MONTROSE 6900

Hupmobile Dealers in Pittsburgh and Allegheny County

PITTSBURGH
H. F. GLEASON MOTORS, INC. Baum at Friendship.
HAL B. REA MOTOR CAR CO. 6344 Baum Blvd.
PENN ROYAL SERVICE CORP. 6320 Penn Ave.
C. R. SABLE MOTOR CAR CO. 1911 Center Ave.
PERRY GARAGE CO. Perrysville & McIntyre Aves.
EAST ST. GARAGE 2569 East St., North Side.
BRADDOCK Hale Motor Co.
CARNEGIE J. A. Schafer Co.
CORAOPOLIS Corbett & Peters.
DRAVOSBURG Dravosburg Auto & Machine Co.
FOREST HILLS Peter Kliment's Garage.
FINLEYVILLE Wardle's Garage.
HOMESTEAD 11th Ave. Garage.
McDONALD Frank Moretti.
McKEES ROCKS R. G. Schmid Motor Car Co.
McKEESPORT Likros Motor Co.
MT. OLIVER, PITTSBURGH H. Linde Motor Co.
SEWICKLEY Sewickley Sales & Service.
SHARPSBURG Collins Motor Co.
SWISSVALE Swissvale Motor Car Co.
TARENTUM Valley Motor Car Co.
TURTLE CREEK Casley Motor Co.
WILKINSBURG Ed. Wirth.

Hupmobile Dealers in Pittsburgh Territory Outside Allegheny County

ALTOONA, PA. H. L. Stults & Bro.
ALIQUIPPA, PA. Hackler Motor Co.
AMBRIDGE, PA. Ambridge Central Garage.
BEAVER, PA. Garvin Garage & Supply.
BERGHOLZ, OHIO W. T. Elliott.
BRADFORD, PA. T. J. Wheeler.
BUTLER, PA. Butler Hupmobile Co.
CARMICHAELS, PA. Minor Motor Sales.
CONNELLSVILLE, PA. E. E. Van Scoy.
CONWAY, PA. Hornack Sales & Service.
DERRY, PA. C. B. Lyons Garage.
EVERETT, PA. George S. Mogle.
FREEPORT, PA. Ewing Motor Co.
GREENSBURG, PA. Myers & Kepple Sales & Service.
HUNTINGDON, PA. Martin Heine.
INDIANA, PA. Galbreath Motor Co.
IRWIN, PA. Schade Bros.
JOHNSTOWN, PA. Slick's Garage.
KITTANNING, PA. F. R. Ashe.
OIL CITY, PA. Boyle Motor Co.
MONESSEN, PA. McKelvie Garage.
NEW KENSINGTON, PA. Shaw Motor Co.
NEW BETHLEHEM, PA. Myers Auto Co.
NEW BRIGHTON, PA. Winter's Garage.
NEW CASTLE, PA. State Auto Sales.
POINT MARION, PA. Shibler Motor Co.
PUNXSUTAWNEY, PA. Sutter Motor Co.
SOMERSET, PA. George Stoker.
STEUBENVILLE, OHIO B. D. Rickey Motor Co.
TORONTO, OHIO The Fulmer Service Station.
UNIONTOWN, PA. Brake Service Co., Inc.
WARREN, PA. Parvin Motor Co.
WASHINGTON, PA. D. P. Hart Auto Co.
WAYNESBURG, PA. Minor Motor Sales.
WINDBER, PA. Jas. Bent.

ROBBERS SHOOT MAN, BEAT HIM, FIRE HIS HOME

Penn Township Contractor Victim of Midnight Attack; $318 Taken by Bandits.

It was midnight. Glenn C. Reiter, 33, building contractor, was alone in his six-room bungalow on the Saltsburg road, Penn Township. His wife and daughter were in Turtle Creek.

There was a rap on the front door. A man wanted to use the telephone. His car had broken down.

Reiter, cautious, said he'd make the call himself, and he left the man and two companions on the front porch. The telephone operator said there was no such number.

BATTLES THUGS

As Reiter turned from the 'phone the lights went out and five shots rang out. One of the bullets ripped his left elbow. He grabbed a chair and swung at one of the three men who rushed him.

Reiter collapsed. When he revived two hours later his home was in flames and $318 was gone from his hip pocket. He was badly beaten about the head and body.

He looked out and saw that the garage and the barn also were in flames. He rushed to the garage and drove his car away, all the while calling to his neighbor, G. C. Whiteman.

FIRE LOSS $7,500

House, barn and garage were destroyed. The loss was estimated at $7,500, at least.

Reiter went to Columbia Hospital, where he is recovering. He recalls vaguely having seen the faces of the three men some time before. He said that on Fridays he is usually alone in the house and carries his payroll, which has been as large as $7,000. He has no reason to suspect anyone, he said.

Coal Striker's Dynamite Trial Halted by Snow

CADIZ, O., Jan. 18.—SNOWDRIFTS forming during the night halted the trial today of Manuel Espasandin, Piney Fork Spaniard, charged with dynamiting an electric sub-station near Hopedale Mine during the coal strike two years ago. The trial started in Harrison County Court yesterday.

Byron Dickerson, of Moorefield, a witness, failed to appear when court opened this morning, and a search revealed that drifts had blocked the road. The case was postponed until Monday.

Foreign War Vets To Set Ball Date

Date for the annual ball of the County Council, Veterans of Foreign Wars, will be set at a meeting tomorrow night at the court house. April has been selected for the month with the annual event to be staged at the William Penn Hotel.

WHERE ROBBERS LEFT MAN TO BURN

Photo by Pittsburgh Sun-Telegraph

RUINS OF HOME IN WHICH UNCONSCIOUS MAN, SHOT AND BEATEN, WAS LEFT TO BURN

Photo by Pittsburgh Sun-Telegraph

ROBBED—Glenn C. Reiter, 38, Penn Township, victim of three robbers who shot and beat him and fired his home, barn and garage.

TWO MURDER TRIALS LISTED

Two murder trials will be started tomorrow in Criminal Court here.

Thomas H. Howard, Negro, 33, of Filmore street, is charged with the shooting of James Rushton, 25, Negro, of 2132 Festus way, June 22, at the Booth & Flinn brickyard, Addison street, during a quarrel. Assistant District Attorney Earl R. Adair will prosecute the case and Attorney Richard A. Jones will represent the defendant.

James Berry, 35, Negro, of Large, Jefferson Township, goes on trial for the death of James McFarland, 34, Negro, also of Large, whom he is alleged to have stabbed during a fight on September 2. McFarland died the next day in the McKeesport Hospital. Assistant District Attorney Charles Jarrett will prosecute and Attorney William Stanton will defend Berry.

Agent Disappears, Foul Play Feared

The Missing Persons Bureau today was asked to aid in the search for J. Harold Ream, 24, an insurance agent, of Johnstown, Pa., who disappeared Wednesday noon, according to his brother, Ira C. Ream, of Windber, Pa. The missing man frequently carried considerable money and fears are felt that he may have been robbed, the brother stated. He has a wife and two children.

HURT IN CRASH, WINS $20,000

Hyman L. Hausman, 33, of 8 Miller street, was awarded $20,000 damages against Braun Brothers and Company, in a verdict before Judge James B. Drew in Common Pleas Court for injuries sustained in a collision between two bakery trucks, one of which he was driving. Hausman was employed as a salesman by the Garden Baking Company, and the truck he was driving was struck September 1, 1928, at Chestnut and East Ohio streets (North Side), by a truck of the Braun Company.

Hausman was thrown and pinned under his own truck, which was overturned in the collision, suffering a fractured pelvis and other serious injuries which have incapacitated him since, according to the testimony.

Count Karolyi Will Talk to Anti-Fascists

Count Michael Karolyi, first president of Hungary and member of the Presidium of the International Anti-Fascist Bureau, will be the principal speaker at an anti-Fascist mass meeting next Wednesday evening in the North Side Carnegie Music Hall, Federal and Ohio streets. The meeting will be held under the auspices of the anti-Horthy League and affiliated organizations and societies.

CORONER URGES GAS LINE TESTS

A test of gas lines throughout Allegheny County was recommended yesterday by the coroner's jury which held an inquest into the death of six persons, victims of the Munhall gas explosion, December 5 and 6. The blast was held accidental, and no one was blamed.

Such test has been underway for a year, according to F. F. Schauer, vice president and general manager of the Equitable Gas Company, the last witness called.

Between eight and 30 men are engaged in testing lines, using miners' safety lamps as a precaution, he asserted. If a manhole shows indication of gas leakage along the lines, tests are made at every joint, he said.

Sixty per cent of the county has been covered by this corps which is under the direction of an expert, Schauer testified. The work is being supervised by a joint body of service companies, known as the public utilities survey commission.

German Air Engineer To Give Two Lectures

Dr. Ludwig Prandtl, prominent aeronautical engineer, will give two public lectures Tuesday and Wednesday evening at the Carnegie Institute of Technology. Tuesday his subject will be "Flow of Gases at Velocities Above Those of Sound" and Wednesday he will discuss "Molecular Theory of the Elestic Hysteresis of Plastic Flow."

Redistricting Board Meeting Called

A sub-committee of the Redistricting Commission for Allegheny County will meet next Thursday at 8 p. m. in Ralston School. Electors of all districts in the Second Ward have been requested to attend the meeting and offer suggestions in regard to any divisions or changes in the election districts of the ward.

RECORD YEAR PREDICTED IN OCEAN TRIPS

78 Cruises Booked From New York; 30,000 Will Travel to World Ports.

Seventy-eight cruise ships carrying 30,000 travelers who will pay $10,000,000 in fares will sail from New York this season, according to a survey by the Port of New York Authority, published in the current issue of the monthly Commerce Bulletin, released by the Port Authority.

Discussing the cruises out of New York the Commerce Bulletin says: "The American public desires to travel abroad and prefers to embark at the port of New York. That is the conclusion drawn by the Port Authority from information supplied by steamship lines operating from this port. During the season of cruises which is about to begin, most of the trans-Atlantic lines divert certain of their finest vessels to foreign cruising, all starting from and returning to this port.

MANY AND VARIED ROUTES

"Seventy-eight such cruises are already booked, on which it is estimated that 30,000 travelers will depart from our shores on a winter holiday, paying at least $10,000,000 in fares. These figures do not include the thousands of pleasure seekers who travel on the regularly scheduled vessels operating on their usual commercial routes.

"These cruises are many and varied. At the same time 48 cruises are scheduled to the West Indies during the winter and early spring months, 21 to the Mediterranean, two to South America and seven around the world. The importance of this traffic through the port of New York has attained such recognition that New York has come to be known as the port of cruises. Furthermore, all indications point to its continued growth for some years to come.

LEADS ALL OTHER PORTS

"No other port on the American Continent offers such a diversity of sailings devoted to purely pleasure purposes, and no other port in the world can compete with the port of New York in the volume of this traffic and the number of magnificent vessels engaged in cruise service."

Cruise travelers from Pittsburgh are more numerous this season than ever before and there is hardly a ship that will engage in a cruise trip that does not carry on the passenger list names of persons well known in Pittsburgh and Western Pennsylvania.

Speed, ease of communication with home by aid of wireless and other facilities on modern cruise ships appeal very strongly to Pittsburghers who are well known for their "globe-trotting" propensities.

Automatic Signals On German Railroad

BERLIN, Jan. 18.—The end of the year found about 2,000 miles of the German railroad system equipped with an electrical device which automatically applies the brakes to locomotive and coaches if a danger signal is passed. Fifty-three locomotives and 1,055 cars have been equipped with the corresponding device. More than 1,300 miles of track have been relaid with rails 94.4 feet long in place of the former 32-foot rails in order to reduce the number of jars and thus lessen the noise.

Pittsburghers Travel

Charles G. Andrews, manager of the travel department of the Diamond National Bank, announces the following bookings:

Bermuda, New York to Bermuda, Mr. and Mrs. Clarence J. Cochrane, Mr. and Mrs. Harold Dunker, Mr. and Mrs. Pressley Brown, Mr. Robert M. Semans.

Columbus, World Cruise, Dr. and Mrs. Ewing W. Day, Mrs. Martha J. Kennedy, H. T. Barnett.

Dorchester, Baltimore to Jacksonville, L. J. Bischoff, Mrs. Mary Kearns, Stanley Northrupp.

Carabobo, New York to Maracaibo, Edward S. Fisher.

City of Honolulu, Los Angeles to Honolulu, Mr. and rMs. George Goldsworthy, Jr., Dr. and Mrs. Charles Lauffer.

Parismina, New Orleans to Havana, Mr. and Mrs. Fred W. Granville.

Homeric, Southampton to New York, Charles J. Stoner.

Paris, New York to Havre, Mr. and Mrs. Hutton Kennedy.

Lapland, West Indies Cruise, Mr. and Mrs. Roland M. Kenah.

President Monroe, New York to Honolulu, Mr. and Mrs. Charles R. Montgomery.

Carmania, New York to Havana, Fred Osman, John S. Blevins, Arthur Staley, William O. Evans, Edward S. Duncan, Albert Kearcher.

California Land Cruise, Carl E. Rieck, John Levering, W. A. Nickelson, Mrs. J. Raymond Price.

Florida Land Cruise, Mrs. Samuel W. Gault, Miss M. Neil Stewart.

MELLON BANK BOOKINGS

Duchess of Bedford, New York to West Indies Cruise, Mr. and Mrs. W. C. Carroll, Miss Florence Carroll, Miss Mary Carroll.

Coama, Cruise, New York to Porto Rico, Mr. and Mrs. Fred W. Ely.

Arcadian, New York to Bermuda, William N. Quartz.

Bremen, New York to Southampton, Thomas R. Heyward.

Pittsburgh to California, Mr. and Mrs. A. C. Rode, Mr. and Mrs. B. A. Cox.

Adriatic, New York to Naples, Mrs. A. J. McBirney, Miss A. J. Griffith.

Adriatic, New York to Mediterranean, Cruise, Mr. and Mrs. M. D. Hanlon.

Independent Tour, Australia, visiting Sydney, Canberra, Melbourne, Adelaide, Kalgorlie, Yalgoup and Perth, Mr. and Mrs. A. Stucki.

Teno, New York to Valparaiso, Theodore J. Vollkommer.

President Lincoln, San Francisco to Honolulu, Mrs. C. S. Rentz.

FIRST NATIONAL BOOKINGS

E. Paul Ford, manager of the travel department of the First National Bank, reports the following bookings:

San Jacinto, Vera Cruz to New York, William Kountz, Mrs. L. B. Kountz.

Dorchester, Baltimore to Miami, Harry Henninger, H. R. Coonen.

Augustus, New York to Genoa, Ferdinand Mazzotti.

Aquitania, New York to Cherbourg, Anton Klobucar, Mrs. Bara Mulch, Mrs. Jane Dryodelic, Nicholas Mulch, Joseph Mulch.

Chatham, Miami to Baltimore, Mr. and Mrs. H. W. Hook.

Passion Play Seats Not All Sold Out

OBERAMMERGAU, Jan. 18.—Various reports that have appeared to the effect that all seats for the Passion Play have already been sold, and that additional performances will be given, are incorrect, according to officials of the play. A large number of the places for some performances in July and August have already been sold abroad, but some are still available for those months. There will be, as previously announced, only 33 main performances of the play from May 11 to September 28. A few additional performances will be given, it is true, but these are designed chiefly for the inhabitants of the district around Oberammergau, their dates are settled only a few days in advance, and no advance reservations can be made for them.

PENNSYLVANIA Mother's Plan *is succeeding . . .*

WHEN your child is headachy, bilious, feverish, half-sick, with no appetite or energy, nine times out of ten, just one thing is to blame; constipation!

Cleanse the little digestive tract with California Fig Syrup and see how breath is sweetened; coated tongue cleared; eyes brightened. More than two doses are seldom necessary to drive away all signs of a clogged system; make a child happy.

There isn't a child who doesn't love its rich, fruity flavor. Improved appetite, digestion and assimilation follow its use. A child's entire system is toned and strengthened.

Mrs. Katherine B. Garman, 5438 Irving St., West Philadelphia, says: "Since I found out how good California Fig Syrup is, I have kept some in the house. It never fails to help my children. I give it at the first sign of upsets or colds. Their wonderful condition proves this a good plan." *Caution:* The genuine always bears the name *California*.

CALIFORNIA FIG SYRUP
THE RICH, FRUITY LAXATIVE AND TONIC FOR CHILDREN

EARL or FREED
At a Saving of ½ or More

These Sets Carry the Guarantee of the Monarch Electric Company and the L. R. Middleman Company

A $160.00 Value
With the New Inductive DYNAMIC SPEAKER

The Famous EARL and FREED Sets Have Been Advertised All Season in Newspapers and National Magazines.

Earl or Freed Lowboy—A new 8-Tube Set with Five 227 Tubes, Two 245 Power Tubes, One 280 Rectifier Tube.

Your Old Set Taken in Trade —Sold on Liberal Terms.

Four Screen Grid Tubes

This Beautiful Highboy Model With the Popular Half-Doors and the Centromatic Tuning Feature.

$79
Complete With Tubes

$129
Complete With 8 Tubes

This Set has not been offered in Pittsburgh before.

Monarch Electric Co.
411 WOOD STREET
Where the Car Stops at Fourth
Phone ATlantic 2541

L. R. Middleman Co.
228 DIAMOND STREET
Phone ATlantic 3235

Fix that Corn for GOOD!

Stop paring it and merely soothing it with pads and plasters! Put it out of your life for good! Get Freezone on the job. A few drops puts the corn to sleep—deadens all pain—and soon makes the corn so loose that it lifts right out. That's the end of your corn, whether it be hard corn or soft, new one or old one. All drug stores sell Freezone.

FREEZONE

Atlantic City, N. J.

MONARCH OF THE BOARDWALK
The Ambassador
ATLANTIC CITY
EUROPEAN PLAN
685 ROOMS BATHS
INDOOR SEAWATER SWIMMING POOL
SAME OWNERSHIP AS THE AMBASSADOR HOTELS NEW YORK PALM BEACH LOS ANGELES

White Sulphur Springs, W. Va.

The Greenbrier Hotel
WHITE SULPHUR SPRINGS, W. VA.
Ideal for Rest. Famous Medicinal Baths

St. Petersburg, Fla.

St. Petersburg, Fla.

Waiting for You!

Sunny days are waiting for you when you say good-bye to snowdrifts and arctic at your winter home in St. Petersburg. Your favorite summer sport is available. Just the kind of home or hotel you want is waiting, too—all rates to suit every taste and purse.

NOW!

Every sunny hour past is happiness lost. Make your plans now to come to The Sunshine City. Joyous weeks are coming. Folks you'll like to know are here. Write today for FREE BOOKLET. Address: E. S. Dauderick, Chamber of Commerce.

THE SUNSHINE CITY
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NIAGARA FALLS
ILLUMINATED IN COLORS
MAJESTIC IN WINTER
The MIDNIGHT RAINBOW
glorifies snow-clad Niagara with its radiant flood of many colors. Ice-covered trees and mounds of frozen spray complete the picture.
Consult local ticket offices for special excursion rates.
Write for free color folder to Niagara Falls Chamber of Commerce
COME TO SEE IT-NOW!
ISSUED BY THE CITY OF NIAGARA FALLS THROUGH NIAGARA FALLS CHAMBER OF COMMERCE

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TRAVEL.

HERE you can book passage through our Travel Department for any place in the world—by water, by rail or by air. Passports and other details arranged. No charge for our services.
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Union SAVINGS BANK
FRICK BLDG.—FIFTH AVE. & GRANT ST.

STEAMSHIPS.

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EXPRESS AND CABIN
to England, Ireland, France, Germany
BREMEN FEB. 1
Dresden FEB. 6
Muenchen FEB. 13
Stuttgart FEB. 20
NORTH GERMAN LLOYD
616 Empire Bldg., Pittsburgh, or your local agent.

MEDITERRANEAN
CRUISE, JANUARY 29
New S.S. "Transylvania", 66 days, Madeira, Canary Islands, Morocco, Spain, Greece, Palestine, Egypt, Italy, etc. All dine one sitting; expect about 400.
EUROPE CRUISE June 28 s.s. "LANCASTRIA"
CUNARD LINE, 52 days, $600 to $1250
Madeira, Morocco, Spain, Algiers, Italy, Riviera, Sweden, Norway, Edinburgh, Holland, Belgium, Paris, (London, Rhine, Oberammergau Passion Play)—select clientele; the most and best for your money.
Hotels, drives, fees, etc. included
First Nat'l Bank, Tourist Dept., Wood at 5th Ave. Mellon Nat'l Bk., Travel Bureau, 5th & Oliver. Frank G. Clark, Times Building, New York City

STEAMSHIPS. STEAMSHIPS.

ALL-EXPENSE TOURS
from Baltimore - to Florida and Havana

ST. AUGUSTINE: oldest city in U. S., every Tuesday and Friday, 9 days, $81,
HAVANA CRUISE, including Miami: every Tuesday, 16 days, $237,
DAYTONA BEACH: every Tuesday and Friday, 9 days, $90,
SILVER SPRINGS: Tue.-Fri., 9 days, $90,
EAST COAST TOUR, via Miami, Daytona, St. Augustine, Jacksonville: every Tuesday, 12 days, $138,
MIAMI CRUISE: Tuesdays, 9 days, $105,
WEST COAST: including St. Petersburg; every Tuesday, 12 days, $142,
FAMOUS SINGING TOWER (near Lake Wales): Tuesdays, Fridays, 9 days, $92,
CITRUS BELT: through central Florida; every Tuesday, 10 days, $105.
Send for new booklet describing these economical tours. Inquire about stop-over privileges.
REGULAR SERVICE: Baltimore to Florida every Tuesday and Friday. Through fares to all points via Jacksonville and Miami.

MERCHANTS & MINERS Transportation Co.
LOW AUTO RATES
Travel Bureau, 338 H. W. Oliver Bldg. *Atlantic 1792* Pittsburgh

10,000 Lose Fare in Rail Jam; Only 50 Ask Refund

Less than 50 persons of the more than 10,000 dumped out of trains at East Liberty and Federal street stations the Saturday before Christmas and told to take street cars to their destination, due to the Pennsylvania's traffic jam in the local yards, have made claim for a proffered refund on cab, bus and street car fares they paid.

It was stated at the Pennsylvania Railroad offices that refunds to date have not exceeded $40. Those who put in claims did so on the invitation of Gen. W. W. Atterbury, president of the Pennsylvania, who made a statement regretting the tieup. There were several claims for $1.50 taxicab fares and numerous requests for refunds on street car fares on the basis of 10 cents per fare. Claims presented in person were paid immediately.

Girl, 15, Missing Twice in One Week

READING, Pa., Jan. 18.—(AP.)—For the second time, in a week Mary Kaplan, 15, daughter of Albert Kaplan, this city, has disappeared from home. The girl was found in Philadelphia last Monday by the police and sent home. Today the Reading police were notified that she is missing again. She is 5 feet 5 inches tall, weighs 140 pounds, has brown bobbed hair, and wore a tan colored hat and a blue coat. It is believed she has gone back to Philadelphia.

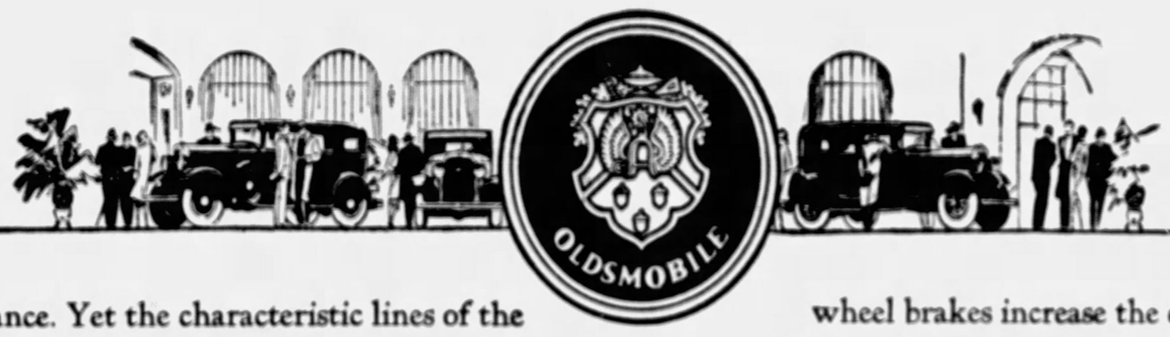
Spanish War Vets To Hold Banquet

McKinley Day banquet of the Allegheny County Council, United Spanish War Veterans, will be held at the Elks' Temple, Cedar avenue, North Side, on January 29. The committee is preparing reservations for 400 members. The ladies' auxiliary will assist in the observance.

At the show

Inspect THESE CARS

Verify THESE VALUES



IMPORTANT IMPROVEMENTS *but* NOT ONE CHANGE *in* FUNDAMENTALS

Oldsmobile now presents important improvements and refinements which add definitely to beauty, comfort and performance. Yet the characteristic lines of the car have not been changed . . . and its fundamental engine and chassis design is not radically different.

In appearance, Oldsmobile is longer—lower—smarter. Increased roominess, longer-wearing upholsteries, and deeper, more comfortable seats add further comfort and luxury to the interiors. Improved carburetion, more responsive steering, and improved, fully-enclosed four-wheel brakes increase the efficiency and safety of Oldsmobile's reliable engine and sturdy chassis.

The sum of these advancements is substantially increased value—an even finer car of low price. Look at all cars in Oldsmobile's field and inspect them critically. Check feature for feature and point for point. And you will find in Oldsmobile many reasons for making it the car of your choice.

A MEDIUM PRICED 90° V-TYPE EIGHT... A REAL ACHIEVEMENT IN MOTOR CAR DESIGN

The Automobile Show gives you the greatest opportunity of the year—to see all cars—to compare them—and to judge value on a fair and impartial basis. The Viking 90-degree V-type Eight, announced during the past year, and hailed by engineers, automotive critics and the motoring public alike as a remarkable achievement in motor car design and value-giving, is now making its first appearance at the Automobile Shows.

In addition to smooth, flexible eight-cylinder performance, the Viking offers the advantages of generous size and wheelbase, luxurious riding comfort, richly appointed interiors, and high quality in every detail.

See this remarkable Eight at the Show—examine it in detail—and compare it with other cars. Learn how much it offers you and at what moderate cost. Then decide definitely to drive this car and discover for yourself what infinitely fine performance it provides.

OLDSMOBILE PITTSBURGH COMPANY

424 North Craig Street
Phone Mayflower 2100-1-2-3

Beatty Street, at Baum Blvd.
Phone Hiland 1201-2-3-4

ALLEGHENY COUNTY ASSOCIATE DEALERS

COLIN'S GARAGE
Brackenridge

WEST CARNEGIE MOTOR CO.
Carnegie

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BUSSE GARAGE
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DORMONT OLDSMOBILE CO.
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GOODMAN & IRWIN
Duquesne

HAHN OLDSMOBILE-VIKING CO.
Duquesne Heights

E. P. SEITZ
Etna

KELLY'S GARAGE
Forest Hills

OLDSMOBILE HOMESTEAD CO.
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OLDSMOBILE McKEESPORT CO.
McKeesport, Pa.

DAVID GRIFFITHS
McKees Rocks

WELLINGTON OLDSMOBILE CO.
North Side

E. M. MITCHELL
Oakdale

VERONA AUTO CO.
Unity

HOBE MOTOR CO.
Wilkinsburg

OLDSMOBILE SIX and VIKING EIGHT

PRODUCTS OF GENERAL MOTORS

LINCOLN TYPES SHOW CHANGES ONLY IN BODIES

Mechanical Improvements Gradually Made as New Devices Are Developed

There are no annual models of Lincoln motor cars for it is found that improvements are incorporated as they are developed according to attendants at the Lincoln Motor Company exhibit in the annual Automobile Show at Motor Square Garden.

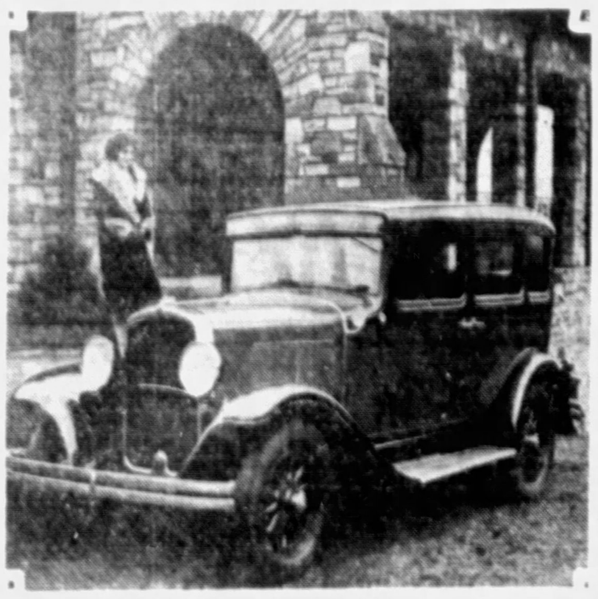
From time to time new body types are introduced, they explained. These are artistically designed by one or another of the leading coach-makers—Judkins Dietrich Willoughby LeBaron Locke Derham or Brunn. Mechanical improvements are also incorporated as they are developed. A recent example of this is the new steering apparatus.

By this method, it was pointed out, variety in appearance is maintained and the cars are kept up-to-date. Incidentally, it is the hope of owners to avoid unnecessary depreciation.

Lincoln bodies according to the local dealers are manufactured throughout of the highest quality materials obtainable and of the best skilled labor. The entire framework of the bodies for instance is of the finest grade ash and ash from the Ford-owned forests in Northern Michigan.

Back of the stability and comfort of the bodies is the handiwork of skilled workmen. Only by a great deal of hand labor is it possible to obtain the strength comfort and style that goes into the car. For example about 2000 screws are set by hand because power setting might weaken the hold of an occasional screw through over-straining.

MOUNTAIN RUN CAR



FEATURE EXHIBIT—Stories of the DeSoto Eight test runs against other eight cylinder cars on Laurel Ridge, at Ligonier, explain in part the interest that is being shown in the DeSoto exhibit. The model shown here is the sedan.

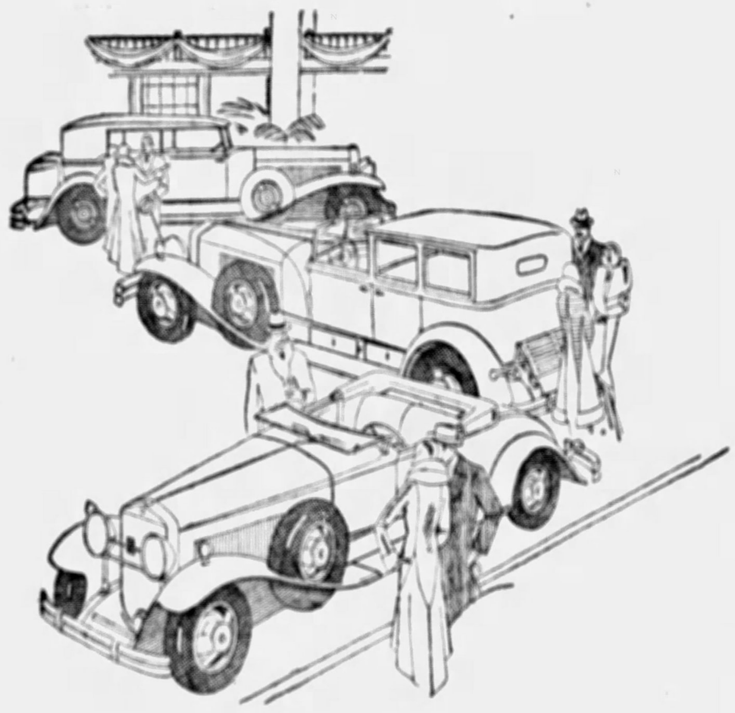
Willys Stations Now Cover Nation

With its nation-wide network of dealers distributors and authorized service stations the Willys-Overland Company has one of the largest and most efficient organizations in the automotive industry serving the four major price classes. Every station is equipped to render service on cars from the lowest price class represented by the Whippet four to the luxury car class in which the Willys-Knight great six dominates.

Choke Useful When Not Used Too Much

Don't abuse the choke" is old advice in motordom. But the choke still is abused in winter car operation. There really is little reason for it. Correct use of the choke involves pulling it all the way out until the engine fires. With the first explosion push the choke in as far as possible without causing the engine to miss. Continue to move it inward with the missing of the engine as a guide.

Excellent Reasons for Attending the Motor Car Show



CADILLAC V-8

and

LA SALLE V-8

manufactured and produced in the same world-famous precision laboratories of the Cadillac Motor Car Company which designed, built and presented for the first time at the 30th Annual Automobile Show (New York) the new sixteen-cylinder Cadillac to be shown in this city at a later date.

Three cars built in the same highly specialized shops and by the same experts in precision manufacture . . . All three drawing from the same rich sources—General Motors, Cadillac, Fisher and Fleetwood . . . All three profiting by 27 years of exclusive devotion to the creation of the finest possible motor cars. Cadillac Motor Car Company, Division of General Motors.

Royston Cadillac-La Salle Co.

W. A. ROYSTON, JR., Pres. W. T. ROYSTON, Vice Pres.

Baum Boulevard at Fairmount Avenue

PUBLIC DEMAND MET IN STYLE OF WILLYS CAR

L. A. Miller, Overland Chief, Says Company's Products Satisfy Buyers' Needs.

The automobile industry is going through another great transition," declares L. A. Miller, president Willys-Overland Company. "It has passed through the period devoted to the development of a vehicle for reliable performance over a long period. The next advancement was the designing of bodies that would strike an entirely new style motive.

"Then we come to a concentration on increased engineering efficiency to build cars with greater power and speed development to meet the demand of the present-day car buyer," continued Mr. Miller. "These demands are for safe speedy transportation and a power development to master the steepest grades in smooth high gear, the ultimate aim being to bring the motor car up to a still greater standard of excellence in its performance value.

"Willys-Overland has been actively engaged in advancing our products, sensing in advance the demands of the public then building and pricing the cars in line with these demands. This is no where better exemplified than in our 1930 presentation of the new Willys Six, which I believe represents the major accomplishment of Willys-Overland in more than 22 years of motor car production.

MEET PUBLIC DEMAND

"In this new six we have more than met the demands of the public for a low priced six cylinder car with great speed and power development.

"All of the vast manufacturing facilities of Willys-Overland were employed to bring about the perfection of this new model which develops 72 miles an hour in high gear and is powered by an engine that produces 65 horsepower.

"Compare this rating, if you please, with cars that sell in the higher price classes and you will be better able to visualize the Willys-Overland advancement.

"The high standard of performance set by this model has not been restricted to its power and high speed development," stated Mr. Miller.

"Appreciating the constantly increasing growth of heavy traffic, especially on the congested streets of our business sections, an unusual amount of technical attention was paid to the development of a second gear performance that would answer, to a large degree, the modern demand of the motorist for a car with a flashy getaway and ability to weave in and out of congested traffic lanes.

"This has been accomplished in the new Willys Six with a second gear performance of 48 miles an hour.

SAFETY CONSIDERED

"In the development of this powerful engine, the factor of safety was not overlooked. We decided to equip this new car with large, internal four-wheel brakes, with only a slight pressure of the foot bringing the car to an almost instant stop.

"Advancement has not been held to the power plant alone, other features including design of bodies that adhere to the modern style trend, roomy and comfortable interiors, easy-steering, "Finger-Tip Control," over-size tires and other specific advantages which are immediately apparent, have been incorporated in this new six.

"Nor has this engineering efficiency been confined to the new Willys Six. Our development of the 1930 Willys-Knight Great Six, ranks as one of the most notable advancements, not alone in the design of the bodies which have won unstinted praise from some of the world's greatest custom car designers, but in the perfection of its sleeve valve power plant.

"The details of advancement over several years time are also reflected in the Willys-Knight "70-B" line and in the Whippet Four, these models holding conspicuous positions in their respective price classes for highest efficiency in engineering development."

Out-of-Line Wheels Seen on Wet Roads

The easiest way to find out if the front wheels are in perfect alignment is to drive the car over a wet pavement at moderate speeds. Misalignment is certain to show itself through a tendency to skid. If the car feels as if it were skidding, or tending to swerve, even though the steering is straight ahead and the brakes are not being used, the chances are that the alignment is not right and it should be checked up by better methods or by more accurate aligning devices. Since alignment varies if there is much wear on the bushings and steering connections, it is a good plan to run over a rough road and then repeat the test on the smooth, wet paving. Make sure, however, there is no brake dragging.

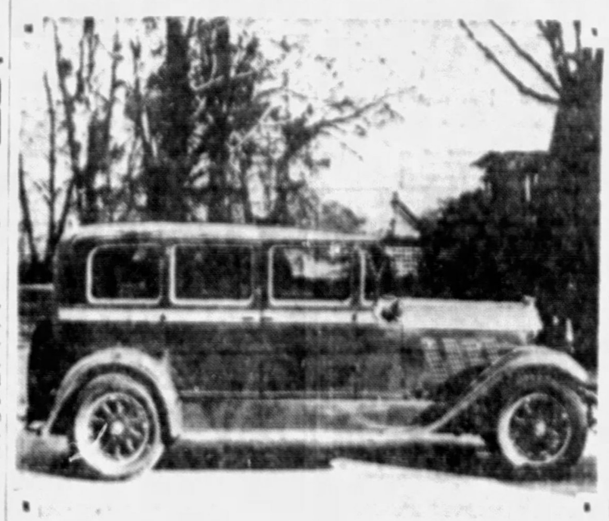
Speedometer May Be Tested Easily

One way to tell whether the speedometer is "fast" is to drive as slowly as possible and note whether it drops to a reading of less than five miles an hour, as it should.

Switch May Cause Failure of Lights

A blown fuse, discharged battery or faulty switch are the causes of the lights failing to burn.

POWER AND EASE



NEW EIGHT—Power and comfort, contributed by a 100-horsepower Lycoming motor and an extremely roomy interior, are two of the many new features of this Auburn 8-95 sedan. Four-wheel internal expanding hydraulic brakes, shock absorbers, one-shot Bijur lubrication and cushions provided with luxuria springs are other of its contributions.

HOEVELER GETS DUESENBERG 8

Concurrent with the opening of the Automobile Show at Motor Square Garden comes the announcement of the appointment of the Hoeveler-Stutz Company, of Pittsburgh, as Western Pennsylvania distributor for the new Duesenberg Eights.

Announcement of the appointment was made jointly by factory representatives and George A. Hoeveler, of the local company.

The new Duesenbergs have 265 horsepower, a power plant of eight cylinders with a larger bore and stroke, plus a double cam shaft. It has developed a sustained speed of 116 miles an hour.

Bodies include all types popular in cars of the higher-priced field. Cabriolets, town cars, roadsters, coupes and sedans come in this category, it was said.

Duesenbergs will be exhibited to the exclusion of Stutz and Black Hawk cars by the Hoeveler concern at the show, it was said, but a special showing of the Stutz models will be held at a later date.

No important changes in the show room quarters of the organization are anticipated.

MARMON FOR 1930

FOUR GREAT STRAIGHT EIGHTS

IN FOUR GREAT PRICE FIELDS

Marmon has the cars for 1930 . . . If you want to see the most complete line of modern automobiles in the industry—call on Marmon. Every one is a straight-eight—the Big Eight, the Eight-79, the Eight-69 and the Marmon-built Roosevelt . . . High-price, medium-price, low-price . . . Efficient looking, but large and roomy. Style that's on the crest of the wave . . . Smooth, quiet Marmon-built engines that like hard work . . . Easy riding qualities that seem to re-surface bad roads as you ride along . . . The five-passenger sedan, in any model, really seats five—not four . . . Some of the other cars you'll see will match some of Marmon's features—but no car can match *all* of them . . . And no manufacturer can match the fact that Marmon has built straight-eights exclusively for nearly four years—knows what to do about that type of motor, and does it—efficiently, expertly, and thoroughly.

MARMON COMPANY OF PITTSBURGH

Baum Boulevard at Euclid — Phone MOntrose 9100

Associate Dealers

ALTOONA—Foster Motor Sales
ALTOONA—Merritt's Motors
AMBRIDGE—Ladd Marmon Sales
BEAVER FALLS—Wagner & Robbs
BREEZEWOOD—Boore's Garage
BROWNSVILLE—Hudson-Essex Sales Co.
BURGETTSTOWN—Burgettstown Motor Co.
CLEARFIELD—Clearfield Auto Supply Co.
CONNELLSVILLE—Means' Garage
CLARION—Lincoln Garage
CUMBERLAND, MD.—Stitzels Motor Co.
DORMONT—Marmon South Hills Co.
DUQUESNE—Kroeger Bros. & Co.
EAST LIVERPOOL, O.—G. B. Thomas
EMPORIUM—Hilliker-Murray Co.
ELLWOOD CITY—Earl Beighley
EAST LIVERPOOL, O.—Geo. A. Arner
GREENSBURG—H. G. Evans Motor Co.
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IMPERIAL—R. B. Meanor
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IRWIN—Norwin Garage
JOHNSTOWN—Marmon Co. of Johnstown
MEYERSDALE—Wm. Penn Garage
McKEESPORT—J. W. Jordan Garage
MONESSEN—Coccari Marmon Sales
MONONGAHELA CITY—Service Garage
NEW KENSINGTON—National Auto Service
NEW CASTLE—New Castle Auto Sales Co.
OLD CONCORD—W. W. Parkinson
PUNXSUTAWNEY—Young Motor Co.
ROARING SPRING—Longenecker Mtr. Co.
ROCHESTER—Thos. T. McElhaney
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SWISSVALE—Superior Auto Repair
UNIONTOWN—Central Auto Co.
UNITY—Verona Auto Co.
WASHINGTON—S. M. Byers
WILLIAMSBURG—Lauffer's Garage

BUILT BY BUICK

MARQUETTE

"a great performer"

AMERICA BUYS 2 to 1 Buicks

CAR OF ANY OTHER MAKE PRICED ABOVE $1200

THE STORY OF THE STATES

STATE	BUICK in U.S.	2ND CAR in U.S.	3RD CAR in U.S.	STATE	BUICK in U.S.	2ND CAR in U.S.	3RD CAR in U.S.
ALABAMA	12,811	4,579	3,636	NEBRASKA	20,884	7,498	5,276
ARIZONA	5,230	4,682	2,396	NEVADA	2,234	820	612
ARKANSAS	5,260	2,561	2,669	NEW HAMPSHIRE	7,903	4,200	3,048
CALIFORNIA	140,193	98,935	57,756	NEW JERSEY	60,880	33,529	31,756
COLORADO	15,419	6,295	5,826	NEW MEXICO	3,974	1,461	1,007
CONNECTICUT	28,648	14,927	11,915	NEW YORK	157,625	85,461	87,675
DELAWARE	3,155	1,263	1,265	N. CAROLINA	19,222	5,691	6,007
D. of COL.	10,450	4,451	4,908	N. DAKOTA	6,357	2,539	2,324
FLORIDA	19,678	9,178	7,082	OHIO	91,899	52,375	42,724
GEORGIA	19,316	5,670	5,492	OKLAHOMA	27,174	9,165	8,862
IDAHO	5,574	2,550	2,375	OREGON	13,382	7,459	4,751
ILLINOIS	102,980	45,197	51,188	PENNSYLVANIA	113,423	61,325	56,161
INDIANA	39,499	22,858	16,532	RHODE ISLAND	9,781	4,530	3,865
IOWA	36,335	12,826	12,338	S. CAROLINA	8,067	3,074	2,301
KANSAS	23,916	9,408	7,828	S. DAKOTA	8,386	3,016	3,145
KENTUCKY	10,216	6,329	4,681	TENNESSEE	12,753	8,575	6,229
LOUISIANA	9,323	5,633	7,226	TEXAS	55,731	23,957	17,884
MAINE	11,699	6,165	4,571	UTAH	5,029	2,839	2,880
MARYLAND	16,874	7,307	7,335	VERMONT	6,321	2,697	2,651
MASSACHUSETTS	63,064	27,339	31,734	VIRGINIA	13,282	6,162	4,641
MICHIGAN	81,234	30,403	23,281	WASHINGTON	21,346	13,571	8,292
MINNESOTA	34,079	15,875	11,741	WEST VIRGINIA	10,725	7,651	5,357
MISSISSIPPI	7,552	2,800	4,294	WISCONSIN	44,369	18,452	26,039
MISSOURI	32,206	12,894	12,717	WYOMING	4,116	1,713	2,076
MONTANA	6,414	2,767	3,162	**TOTAL in U.S.**	**1,465,988**	**730,652**	**639,511**

Latest figures by R. L. Polk and Company, showing total registration of these cars.

In state after state, Buick has outsold every one of the fifteen makes of cars in its field, by 2 to 1; and official registration figures prove that America is driving 700,000 more Buicks than any one of these fifteen other makes. Moreover, during the past several months, motorists have given BUICK even greater preference by awarding it from 35 to 50 per cent of the combined sales of ALL cars in its price class. A record tribute to BUICK'S greater value!

Buick-Marquette City Dealers

KEYSTONE BUICK COMPANY
Baum Blvd. and Liberty Ave.

PENN BUICK CO., INC.
5944-5946 Baum Blvd.

NORTH SIDE BUICK COMPANY
100 W. Stockton Ave., N. S.

W. J. DIBLE
919 Penn Ave., Wilkinsburg

Buick-Marquette Dealers in Allegheny County

BELLEVUE
Bellevue Garage, Inc.

BRADDOCK
J. L. Alexander Auto Co.

CARNEGIE
Carnegie Buick Co.

CLAIRTON
North Clairton Garage

DORMONT
St. Clair Sales Co.

ETNA
Etna Buick Co.

HOMESTEAD
Homestead Buick Co.

McKEESPORT
McKeesport Auto & Machine Co.

McKEES ROCKS
McKees Rocks Motor Co.

MT. OLIVER
Southern Buick Sales Co.

OAKMONT
Perry McCurdy

SEWICKLEY
Anderson Auto Co.

TARENTUM
Peoples Auto Co.

TURTLE CREEK
T. H. Foukes Auto Co.

BUICK MOTOR COMPANY—Pittsburgh Branch—BAUM BLVD. AT SOUTH AIKEN AVENUE

WHEN BETTER AUTOMOBILES ARE BUILT . . . BUICK WILL BUILD THEM

3 NEW EIGHTS ADDED TO LINE BY PEERLESS

Company Swings Into 30th Year of Long History With Expansion Program.

Peerless swings into its thirtieth year with the most far-reaching program in its long history—three entirely new straight eight motor cars!

The largest is the Custom Eight 120 horsepower and 138 inches of wheelbase. The medium-priced automobile of the Peerless series is the Master Eight—powered by a motor in excess of 100 horsepower and wheelbase of 125 inches.

A third new car has been completed and plans for its production have been made.

This third car will also have an eight-cylinder engine developing 85 horsepower at 3,200 R P M. The bore and stroke of the motor is $2^{7}/_{8}$x$4^{1}/_{4}$. The wheelbase is 118 inches. It is known as the Peerless Standard Eight.

The present Model 61-A a six-cylinder automobile of conservative price, will be continued.

PEERLESS SHOW CARS

On the floor of the automobile show are exhibited the new Peerless 1930 Custom Eight seven-passenger sedan with deluxe equipment, a five-passenger de luxe master eight sedan, a five-passenger deluxe club sedan of the Master Eight series, a five-passenger standard eight, and a 61-A six-cylinder sedan.

In the new Peerless bodies are incorporated roominess without the effect of bulkiness, comfort and well-balanced taste.

A wide variety of closed body styles are offered in both the custom eight and the master eight series. The Custom Eight body styles include five-passenger sedan, seven-passenger sedan, seven-passenger limousine, five-passenger club sedan, five passenger brougham and two-passenger coupe with rumble seat. The Master Eight body styles are five-passenger sedan, five-passenger club sedan, five-passenger brougham, two-passenger coupe with rumble seat and two-passenger cabriolet with rumble seat.

A dash heat control, which permits smoother driving during cold weather is a special feature on both the Custom and the Master Eight. In addition to the regular dash instruments, Peerless Master and Custom Eights include electric clocks, temperature gauge, and an electric gasoline gauge, all automatically arranged.

OTHER FEATURES

Motors of Peerless design are the latest development of a group of foremost engineers. Both new cars are equipped with mechanical "Cable-controlled" four-wheel brakes, improved four-speed transmission. Fingertip control of starter, lights and horn, all are at the center of the steering wheel.

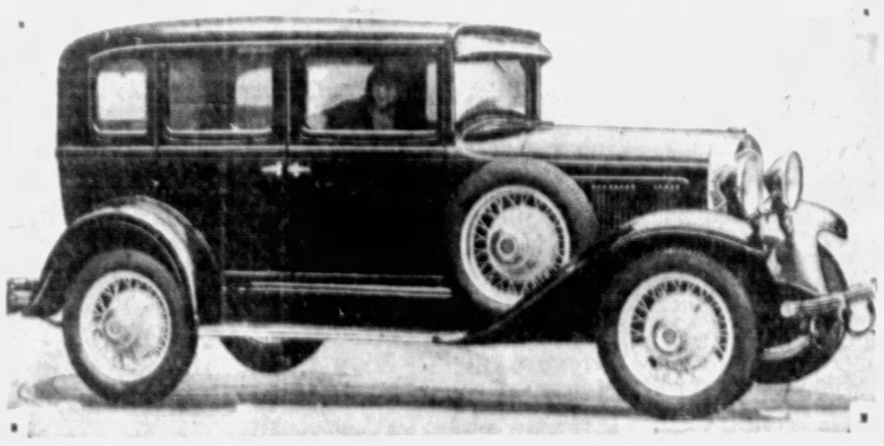
Non-shatter glass is standard equipment. The windshields of the Master and Standard models are non-shatter glass. All models are equipped for the installation of radio.

Both Custom and Master models are constructed with the latest improved and thoroughly tested type of four-speed transmission. The standard method of shifting gear is employed.

Reverse gear is operated by raising a small thumb trigger on the top of the gear-shift lever at the same time moving the lever forward to the extreme left. First speed is in the same general position operated without the aid of the thumb trigger.

The clutch designed for the medium-sized and the large eight-cylinder car is a single dry plate type and requires no attention other than occasional adjustments.

DISTINCTIVE LINES MARK WILLYS



NEWEST SIX—The Willys Six, a brand new offering of Willys-Overland, is conspicuous in the field of low priced sixes, not alone for its power and speed development but for its distinctive lines of beauty. The six-cylinder power plant of the new car develops 65 horsepower with a top speed of 72 miles an hour. Above deluxe sedan.

'PIRATE' CARS IN NEW DESIGN

First among American motor manufacturers to present the concealed running board and valance type of design, the Franklin Automobile Company offers two bodies with this feature in its new 1930 line. Both are on the so-called "Pirate" cars, which are standard open bodies, one a touring and the other a phaeton.

The Pirate designs hark back to "El Pirata" of last year, a custom Franklin car which will be remembered for its advanced European tendencies, including doors which swept from high on the roof line down to cover completely the running boards and valances, the effect being accomplished through an outflaring of the lower edge of the door structure itself. A center panel of unusually deep section results.

Equipped with side windows which disappear into the body, and rakish rear panels, the cars project a low-running molding over the rear wheelhousing and beneath the belt to the front, ending in a flight of arrow-like louvers on the hood—all combining to give an appearance of speed, sturdiness and general ability.

Chevrolet Planning Higher Output Mark

With the demand for its product continuing at a high level, the Chevrolet Motor Company again this year is planning to exceed its previous year's record. According to the program already arranged, 1930 will be the fourth consecutive year to see Chevrolet produce and sell more than a million units.

From a manufacturing standpoint, Chevrolet was never better equipped to meet the demand. Added production facilities at the disposal of the company will permit of an output of 6,000 cars and trucks daily. Sixteen giant factories are engaged in the work of supplying the demand for Chevrolet products and 100,000 men are employed in the task.

Cost of Operating Automobile Reduced

Unlike generations of the human race, products of the automobile industry cost less and less as the industry grows older. The Nash Motors Company drew attention to the fact today that the average operating cost of the American automobile is approximately 6.34 cents a mile as compared to 10 cents a mile in 1914. A vast improvement in design, performance and highways has brought about this operating saving.

1928 Law Initial Use Of Draught Manifold

Down-draught manifolding, becoming more common in 1930, first appeared on a passenger car in 1926.

Cadillac Cylinders Built for Service

Satisfactory operation and long life in a motor car are dependent on the correct alignment of cylinders, bearings and other working parts at all times, say Cadillac engineers. This alignment can only be obtained with a crankcase of great strength and rigidity. The crankcase of the new Cadillac V-16 meets these requirements with a minimum of weight. It is cast from silicon-aluminum alloy, which has a strength to weight ratio of twice that of an iron casting.

GASOLINE AS CLEANSER

The running gear of the car can be cleaned with gasoline. The chassis should be thoroughly rinsed after the heavier part of the job is finished.

Adjustable Seats Appeal to Drivers

The new Willys six has been designed not only to be beautiful and graceful in appearance, but, as well, to furnish a maximum of comfort to the driver and the other occupants of the car. Thus the front seat of the sedan models is adjustable. This is particularly attractive to women drivers. The seat may be adjusted so that they may drive with the utmost ease and from the most convenient and comfortable position. It takes but a moment to adjust the seat, this arrangement making it unnecessary to place pillows or cushions at the back of the driver.

ACCESSORY TIP

That so many of the newer cars are equipped with double windshield cleaners provides the car owner with an accessory tip.

DODGE EIGHT RESPONDS TO SEVERE TESTS

Latest Engineering Ideas Enter Construction; Beauty And Service Combined.

A glance at the new Dodge Eight-in-Line discloses that it incorporates most of the newest accepted engineering developments, states Frank D. Saupp, who is exhibiting the new car at the automobile show.

"Down-draft carburetion, manifold heat control, monopiece steel bodies, frame with six cross-members, high-compression engine, positive fuel pump, sound insulated clutch, thoroughly balanced crankshaft, dynamically balanced clutch, rubber engine mountings, rubber mounted springs—and so on through a most impressive list.

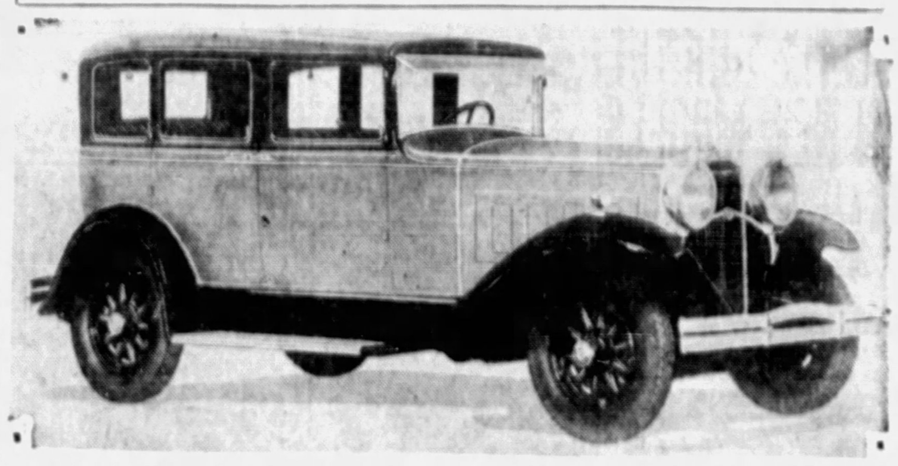
"This car is not only one of the outstanding products of the industry from the standpoint of dependability and economy, but has taken on, in addition, new laurels from the standpoint of appearance and performance," continued Mr. Saupp. "In fact, in presenting this new Eight-in-Line and the new Six as companions to the present Six and Senior lines, nothing from a technical and engineering standpoint has been left undone to make these cars among the most advanced that the industry has to offer.

"Some of the most interesting road tests in the history of the business were performed before the new models were released for production. Many thousands of miles at high and low speeds over the levels and over the most difficult mountain roads were put on these cars. No owner, no matter what kind of a driver he is or where his business takes him, is likely to put his car through half the tests that the new Dodges were compelled to successfully withstand before final approval of the designs was gained."

Cost for Upkeep Of Autos Decrease

Replacement parts costs per car have declined over 40 per cent in the past few years. Indicative of the low cost of maintaining an automobile in these days are the figures supplied by a manufacturer and dealing with the average cost per car for a year in his service station in a large city. The figures showed that the 1929 models cost much less for upkeep than did the 1928 and 1927 models. The figures were compiled on the cost of these models for the first 12 months of operation.

ONE OF NEWCOMERS AT DISPLAY



CENTER OF INTEREST—One of the newest of the many new models in the glistening exhibits at motordom's show here this week is this Graham Special Eight. Graham's newest additions are a center of interest for the show throngs.

RIDING COMFORT IN NEW HUDSON

Providing the ultimate in riding comfort and including numerous smart appointments which add to the pleasure of motoring, the interior of the new Hudson Great Eight represents an effective combination of decorative art and advanced body design.

Exceptional ease of entry and egress is contributed by the doors of extra width, and maximum vision is provided by the use of the slendertized pillars and steel roof quarters which characterize the body construction.

Both front and rear seats are wider and more deeply cushioned than in previous models. In one operation the front seat may be adjusted for height and leg room to suit the requirements of driver or passengers.

Viewed as a whole the interior presents a pleasing harmony of line and color. Upholstery and trim are of mohair velvet in rich tones that blend with the various body colors, the effect being heightened by the modernistic fitments in gleaming chromium.

Motor Safe Brake In Skidding Area

It is a good idea to use the engine as a brake at any time, but when there is a danger of skidding due to brake inequality, as in winter, it is a doubly good idea. Leave the clutch engaged right up to the stalling point when stopping.

SAVING BRAKES

The brake bands of a car can be saved when going down a steep grade by easing the brake occasionally by raising the pedal.

LINCOLN

America's Precision-Built

MOTOR CARS

At the Automobile Show
With New Refinements

Special Exhibit at Our Salesroom

Lowe Motor Company
5124 LIBERTY AVENUE

MOntrose 8062 PITTSBURGH

New-Fashioned Cars *with* the old reliable name of

GRAHAM

Complete Protection of *Shatter-Proof Plate Glass* in every model at every price

By Theodore F. MacManus

This announcement signalizes the appearance of a new line of motor cars, bearing alone, for the first time, the name of the three Graham brothers.

It is likewise the occasion of a proposal so unusual that nothing even remotely comparable to it has ever occurred in the motor car industry.

Deeply impressed by the necessity of providing motorists with a positive safeguard against the frequent occasion of accident and death, the Grahams and their dealers celebrate the advent of these cars by foregoing all profit on a complete protective equipment of shatter-proof safety plate glass, which is supplied by Graham brothers at less than cost.

The Graham brothers endeavored faithfully to fulfill their stewardship to the Graham-Paige properties, to Graham-Paige dealers and owners, by a progressive policy which constantly produced better cars.

They endeavored to anticipate public needs in advanced engineering practice—by perfecting the four-speed transmission, by providing freshness and smartness of design, sturdiness and versatile performance.

They endeavored to build each and every car with the one thought that every owner must be made to feel kindly toward the Graham producing and distributing sources.

In pursuit of this patient policy of studying their public, not as a mass of people but as individual human beings, they were rewarded by the largest first year's dollar sales volume in motor car history—with a second year that eclipsed the first.

Now, with the obligation of a product bearing only their own name, their chief ambition is to be worthy of the public confidence of the past and a greater measure of confidence in the future.

To that end—aided by the generosity of Graham distributors and dealers who voluntarily forego all profit on the operation—they offer two new Graham Sixes and two new Graham Eights, equipped with one of the most important safety factors known to present-day motoring.

at less than cost

The entire industry must, of necessity, provide the public in due time with this complete and imperative protection because it is a safeguard which they should not be denied.

The Grahams have overcome the obstacle of the comparatively high cost of laminated glass by decreeing that Graham shatter-proof windows and windshields shall not be a profit-item but a protection gladly granted the public at less than actual cost.

GRAHAM

VERY GOOD CARS AT LOW PRICES

See the new Graham cars at the Automobile Show, learn the deadly difference in the two types of glass, and observe how fully these new Graham cars live up to the Graham guarantee of very good cars at low prices.

The Six and the Eight engines are Graham-built + + + The standard-shift, four-speed transmission is Graham-designed and Graham-proved + + + The bodies are now all Graham-built to the rigid Graham standards. Graham Sixes—$895 and up. Graham Eights—$1445 and up. Prices at Factory

E. S. CARPENTER, Inc.
BAUM BOULEVARD AT CRAIG ST.
Graham-Paige Dealers in Allegheny County
PITTSBURGH, PA. *Phone MAyflower 8400*

PITTSBURGH DEALERS
Brasecker Motor Co., 710 W. Ohio St., N. S.
Bruckman Motor Co., 3427 Brighton Rd., N. S.
J. H. Falkenhagen, Forward & Murray Aves.
New Forbes Garage, Forbes and Magee Sts.
Pittsburgh Denby Motor Truck, 152 S. 18th St.
Vestal Motor Co., Inc., 5413 Forbes St.
A. D. Marshall, 555 Sixth Ave., Pittsburgh.

Aspinwall—Aspinwall Motor Service, 131 Freeport Ave.
Beechview—G. A. Reich, Jr., 1600 Br'dway Av.
Braddock—Layman & Shuster, 221-227 Braddock Ave.
Carrick—N. J. Fanczak, 1520 Brownsville Rd.
Coraopolis—Wilson & Wilson, 205 Fifth Ave.

Duquesne—Oskin's Garage, 10 S. Duquesne Av
Homestead—J. J. Sparts, 407 W. 8th Ave.
McKeesport—Likros Motor Co., 328 Sixth St.
Mt. Lebanon—W. L. Steinbeck, 412 Washington Road.
Pitcairn—Graham's Garage, 354 Second St.

Portage—Hill Top Garage.
Turtlepum—Keystone Motor Co.
Walker's Mills—Walker's Mills Garage, R. D. No. 10.
West View—Highland Service Station, 815 Perrysville Road.
Wexford—Beveridge Garage.
Wilkinsburg—H. J. Bauman, 125-35 Rose Ave.

VIKING MAKING INITIAL BOW AT AUTO SHOW

Companion to Oldsmobile Six Has Advantage in Having Proved Engineering Worth

Unique in the fact that it is both new and proven, the Viking Eight is making its debut at the automobile shows this year. New engineering ideas and distinctively beautiful bodies feature the exhibit.

The Viking Eight was introduced to the motoring public late last spring after it had been developed by the engineering staff of the Oldsmobile Six, working in co-operation with engineers of General Motors research.

This year a sedan with super de luxe upholstery and fittings is being introduced. Other body types of this new eight-cylinder automobile include the sedan, brougham and convertible coupe. All models are mounted on the 125-inch wheel base chassis.

The mechanical design of the Viking Eight presents a most interesting exhibit to the automotive minded public. It embraces advanced engineering ideas applied to a powerful V-type, eight-cylinder engine. Special mechanical features include mono-block crankcase, horizontal valves with simplified operation, a quasi-overhead type of valve arrangement, downdraft manifolding, exceptionally efficient cooling and lubricating systems, short, heavy crankshaft, large bearings, equal overlapping power impulses which occur at each 90 degrees of the crankshaft are and extreme rigidity and smoothness.

DISTINCT FEATURES

The cylinder block and crankcase are cast integral in one unit. This mono-block construction is a distinct Viking achievement and it makes possible strong cross braces and ribbing which form a solid foundation for the large oversize crankshaft bearings.

The valves are placed in a horizontal position, also a Viking feature. This position and the efficient design of cylinder block and head, form a quasi-overhead valve arrangement. This has been found to give full volumetric effectiveness of the gases with resulting power and gas economy.

Full pressure lubrication is used to every required point in the engine.

The oil pan is of aluminum and ribbed longitudinally for effective cooling. A crankcase ventilating system, air cleaners and a gasoline filter combine with an oil cleansing system in guarding the interior of the engine from foreign particles.

A new and exceptionally efficient type of manifolding has been developed in the Viking. It is so designed that each cylinder intake valve is located exactly the same distance from the carbuetor.

QUIET OPERATION

Brakes are fully enclosed, two-shoet, internal expanding, self-energizing on all four wheels. They operate on large 14-inch drums, which are fully machined and are designed to operate with extremely soft pedal pressure.

The rear axle is three-quarter floating. This is one of the strongest and most efficient type of axle in which the housing carries the weight of the car and the axle shafts are used only to transmit power and hold the wheels in position.

Riding comfort of a high degree has been achieved by a low-hung body, semi-elliptic springs extending 80 per cent of the wheel base and four hydraulic shock absorbers.

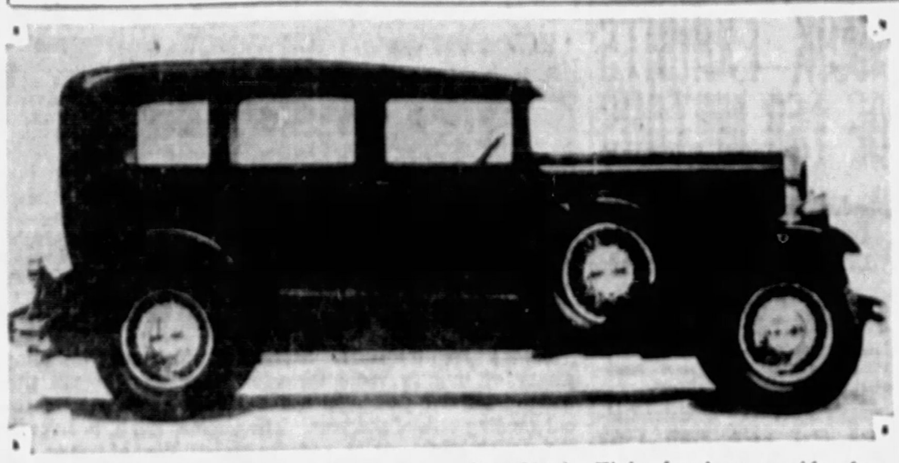
Quietness is another feature which has been attained by a combination of features. The engine is mounted on rubber blocks of special design; both brake and clutch pedals and mechanism have been removed from the engine and are supported by special brackets, and the front compartment of the car has been insulated from the power plant by heavy felt and rubber lining.

Refinement of line and exquisite finish distinguish the Fisher-built Viking bodies. They radiate power, strength and speed while at the same time present artistically graceful contours. The latest approved methods of construction are used in the bodies, with an abundance of heavy metal braces placed at every point stress could possibly develop. These make for extreme quietness and long life.

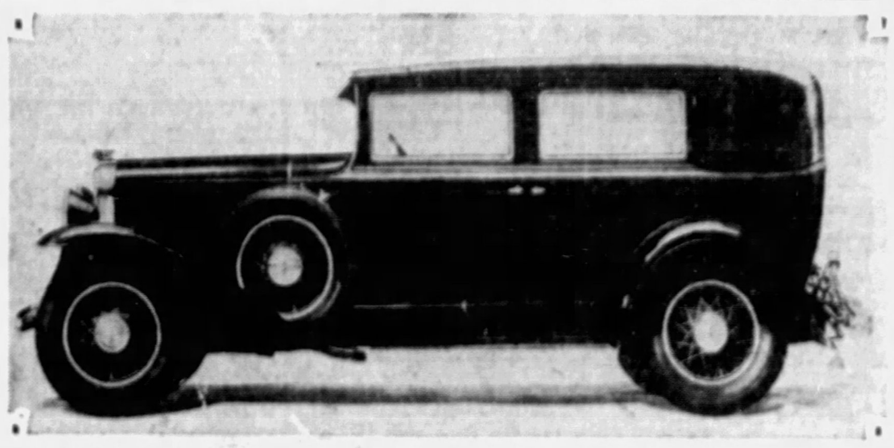
New Gas Gauges On Chevrolet Cars

A refinement on the 1930 Chevrolet Six is the new AC gasoline gauge mounted on the instrument board. This instrument, one of the several advances found in the new car, is gearless and has few working parts, which makes it practically trouble-free. Fluctuation of battery voltage does not affect the gauge reading, and there is practically no current consumption. When the ignition system is turned off, the gauge registers empty, but immediately it is turned on the contents of the gasoline tank are shown.

SPECIAL EQUIPMENT EMPHASIZES BEAUTY OF GRACEFUL BODY LINES



OAKLAND— Optional equipment, specially designed to add even further charm to the attractive bodies of the Oakland V-type Eight, has been provided for the seven models of that line, including this custom sedan. Wire wheels are in color.



PONTIAC— Important among deluxe fitments prepared for the 1930 Pontiac Six are sets of six wire wheels in hues to harmonize or contrast with body tones. The spares are carried in special fender wells, supported by chronium plated clamps.

CHRYSLER FUEL FEED IMPROVED

Down-draft curberetion—the principle of placing the carburetor above the manifold where the fuel flow is downward into the cylinders—features all models of the Chrysler "71" and "70" lines at the show this year.

The down-draft carburetor was adopted by Chrysler engineers after extensive experiments had proved its superiority over the up-draft system. With this type of carburetor, positive fuel pumps and improved manifolding have been added to insure maximum engine efficiency.

There is nothing mysterious about what down-draft carburetion does or how it accomplishes it. Expressed in a few words, it measurably increases the volumetric efficiency of the engine. To an engineer, this tells the complete story. To a layman, the story will be much clearer when it is understood that volumetric efficiency is the measure of completeness of filling the combustion chamber on the intake stroke. The more mixture drawn in on this stroke, the greater the intensity of the explosion and the greater the power developed per explosion. It is clearly evident that it is easier to draw the charge downward than it is upward, for the force of gravity is added to the action of the piston.

Other results of the down-draft principle are improved distribution of fuel to each cylinder, easier starting and smoother flow of power through all operating speeds.

DURANT AUTOS EASY TO STEER

The new Durant three-speed and four-forward-speed cars known as the "6-14" and the "6-17," respectively, are remarkably easy cars to steer and are free from tendency to "shimmy" or "tramp," according to D. F. Carrier, president of the Carrier Motor Company, local Durant distributor.

"The features of design that contribute to this ease of handling," Mr. Carrier explains, "begin with an unusually rigid construction at the front of the frame which insures against frame distortion and resulting change in position or alignment of the steering linkage.

"Ball thrust bearings are provided between the alloy steel steering knuckles and the heavy, rigid heat treated I-beam from axle center forgings to insure against friction. The inclination of the knuckle pivot pins provides virtually center point steering, that is the path of the center line of the tire is approximately in line with the extension of the axis of the pivot pit, giving the wheel very little leverage to transmit any road shocks back to the steering gear and the steering wheel."

Shifting Proficiency Valuable in Traffic

A driver who is proficient in gear shifting often can make a slow car lively on the getaway.

QUICK SHIFT REQUIRED

Most of the difficulty in shifting to high gear in winter is the result of not doing it quickly enough.

COTTON IN AUTOS

Every automobile made in the United States contains about 35 pounds of cotton in the tops, seat covers, tires and other parts.

DON'T WELD SPRINGS

Never weld broken spring leaves. New ones should be installed by the service station of the car maker, or a spring manufacturer.

AVOID ENGINE 'COUGH'

Have the mixture enriched when the engine begins to "cough," or there is a popping of the carburetor.

NEW HUDSON BODIES RIGID

"Engineers of the Hudson Motor Car Company have pioneered many innovations in body construction which eventually have become standard practice in the industry," J. E. Pierpoint, of Pierpoint Motor Company, Hudson-Essex distributors, asserts. "They produced the first closed body type to sell under $1,000. They pioneered the steel body and developed this type until today it has all the features claimed for other types plus the added strength, long life and safety of steel.

"In the new Hudson Great Eight the refinements of the steel body have entailed several departures from orthodox practices," continued Mr. Pierpoint. "Butt welding of all body junctures was introduced instead of the accustomed spot welding. Through butt welding a permanent joining of the metal is effected at all points of contact, thus preventing body noises from this source and at the same time providing added strength and rigidity to body."

1930 Buick Best Looking In History of Company

Several new mechanical improvements and body lines of universal appeal distinguish the new 1930 Buick that is being exhibited at the Automobile Show in Motor Square Garden.

The new Buick this year is a longer, lower and richer looking automobile than any of its fine predecessors that have been presented in the 26 years of the company's history. The 1930 line is offered in 15 models, embracing three different series.

Additional power has been built into the new Buick by increasing the bore one-eighth inch. All models have an actual speed in excess of 70 miles per hour.

The wheelbase in the 40 series has been increased fom 116 to 118 inches; on series 50 models, from 121 to 124 inches, and on series 60 models from 129 to 132 inches. At the same time the height of all models has been lowered.

The margin of the radiator shell has been reduced and the radiator core is covered with thermostatically operated shutters. The nose of the full-crown stream line front fenders has been dropped closer to the tires.

IMPROVED APPEARANCE

Both head and tail lamps are new in design and are chromium plated. The head lamps are mounted on chromium plated support posts.

The rear end of the car has an unusually well-finished appearance which has been accomplished by the use of a fluted metal gas tank cover. Other improvements include new hub cap design; short wood wheel spokes and large balloon tires.

A steering road shock eliminator is introduced. Double-acting shock absorbers check both the bound and rebound and long semi-elliptic springs are another advancement.

Ease of steering has been obtained by an adjustable worm and roller type steering gear. The brakes on the 1930 models are of the servo-internal type, with an unusually large breaking surface.

The chassis is entirely new. The frames are tapered and are extra wide at the rear. Exceptionally sturdy frames eliminate any possibility of the shake usually found in front fenders, lamps and radiator.

The body support brackets are short and stiff. Bumper brackets are built into the frame, both front and rear.

The Buick multiple disc type of clutch is used. The clutch plates have a greater amount of crimp, which increases the yield, entirely eliminating grabbing and chattering. Clutch springs have been increased in weight to prevent slipping.

GEARS CHANGED

Transmissions have also a sufficient factor to safety to handle the increased engine power. The constant mesh gears have been changed from a seven to an eight pitch, which gives a quiet and smooth drive in second speed. The tie rod construction has been improved with forged ends and self adjusting ball sockets. Tie rods also have a thread adjustment.

Due to increased width of the frames and spring centers, it has been possible to eliminate truss rods on the rear axles. The flanges on the ends of the axle housings have been revised to handle the new braking system.

The centralized lubricating system has been retained in the 1930 Buick. All points of lubrication are accessible from outside.

LARGER BODIES

Bodies on all models are larger and have three-quarter inch lower roofs. A graceful belt molding extends from the hood around the body and the bottom edge of all bodies carries additional molding. Doors are larger. Lowered door sills allow deeper and more comfortable seats.

Interior equipment and appointments are convenient and luxurious. The instrument panel holds a speedometer dial which is in plain view of the driver and easily read, an oil gauge, ammeter, water temperature gauge and hydrostatic gasoline gauge. The instrument panel is provided with indirect illumination.

The front compartment is equipped with foot-regulated side cowl ventilators. A sloping anti-glare windshield is provided.

Specially designed Ternstedt hardware fittings, including smoking sets, vanity cases, dome and side lamps, window and door controls all add to the attractive appearance of the 1930 line.

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GENUINE PARTS & SERVICE — FORMERLY OF 5707 FRIENDSHIP AVE.
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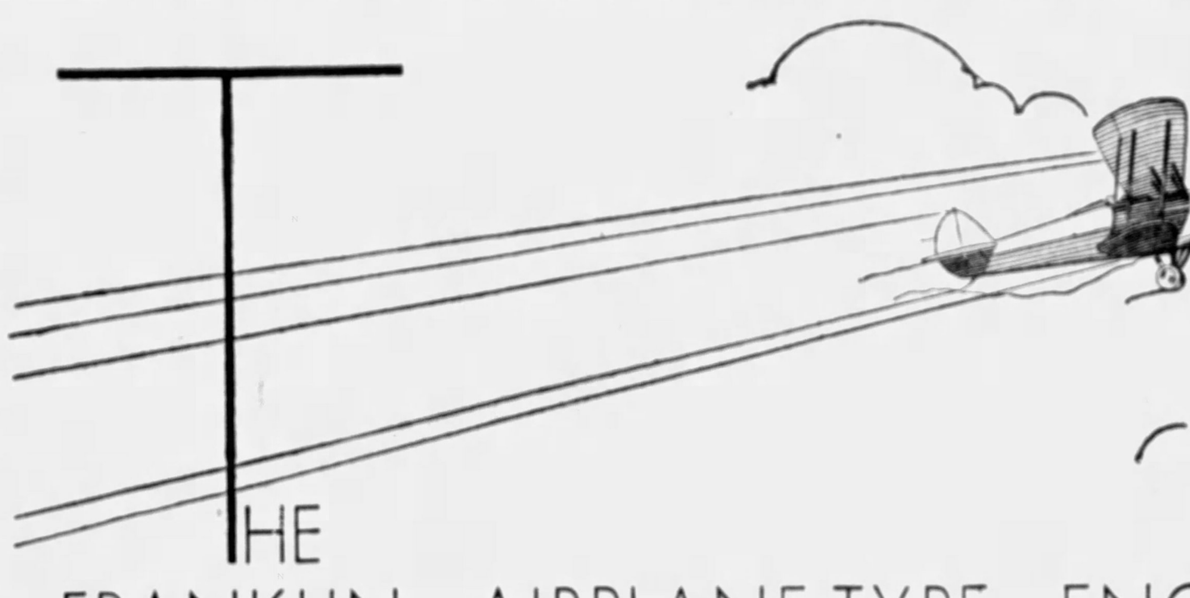
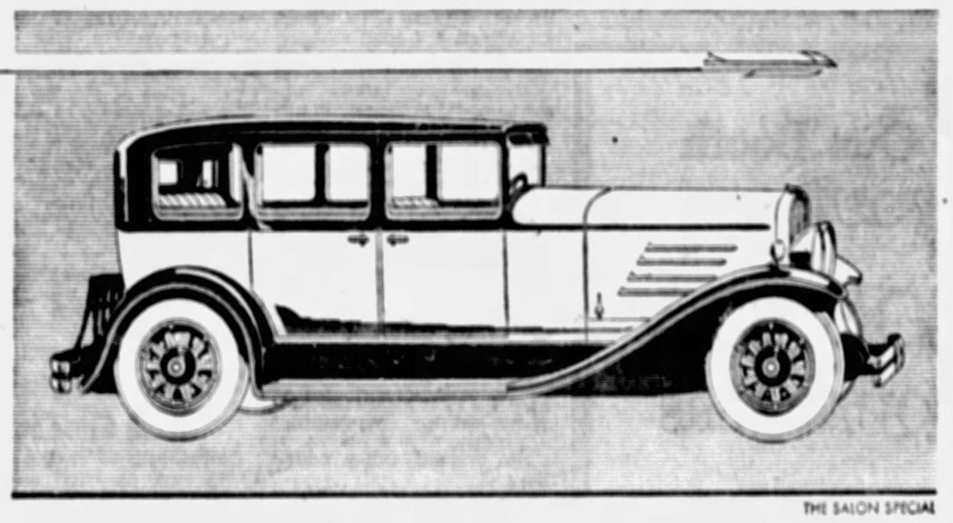


THE FRANKLIN AIRPLANE-TYPE ENGINE

HAS FLOWN AN AIRPLANE, CAPTURED DRAMATIC ROAD RECORDS, DELIVERS THE MOST POWER FOR CYLINDER CAPACITY OF ALL AUTOMOTIVE POWER PLANTS



Amelia Earhart successfully flew the Atlantic. Air-cooled power made this flight possible.

THE SALON SPECIAL

SEE THE 1930 FRANKLIN AT THE SHOW

So new—so far ahead is the 1930 Franklin engine, that it unquestionably affords the greatest advance in motor car performance of the past decade. Developing tremendous power, speed, stamina and endurance—which have enabled it to sensationally FLY AN AIRPLANE—this airplane-type engine ushers in a new era of airplane performance in motor cars.

The first to vision the possibilities of an airplane engine in an automobile, Franklin engineers have so designed this engine that it delivers the greatest power for cylinder capacity of all automotive power plants. . . Equally far advanced are the brilliant body designs of the 1930 Franklin. Concealed running boards, embossed paneling, low hung doors, slender gracefully arched hood with belled horizontal louvres reflect a subtle smartness which only master designers could create.

After you see the Franklin at the Automobile Show plan to drive it. There is no other sensation in motordom as thrilling as piloting a car with an airplane-type engine.

THE FRANKLIN MODEL ONE-FORTY-FIVE INCLUDES THE FOLLOWING TYPES: THE PURSUIT, THE CONVERTIBLE COUPE, THE VICTORIA BROUGHAM, THE SEDAN, THE SEDAN DE LUXE, THE CLUB SEDAN, THE COUPE, THE TOWN SEDAN. THE MODEL ONE-FORTY-SEVEN INCLUDES: THE SPEEDSTER, THE PIRATE TOURING, THE PIRATE PHAETON, THE SALON SPECIAL, THE SEVEN-PASSENGER SEDAN, THE ROADSTER, THE LIMOUSINE, THE SEDAN-LIMOUSINE. PRICES RANGE FROM $2585 TO $3495, F. O. B. FACTORY. PRICES OF CUSTOM CARS RANGE FROM $3795 TO $5300, F. O. B. FACTORY.

FRANKLIN

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Greensburg ..... Seanor Motor Car Co.
Johnstown ..... Seil Franklin Auto Company
New Castle ..... State Auto Sales Company
Oil City ..... Franklin Sales & Service
Sharon ..... Electric Garage
Uniontown ..... F. B. Miller Motor Sales
Washington ..... Darke Motor Co.
E. Liverpool, O. ..... Frank C. Williams
Hagerstown, Md. ..... Franklin-Costlin Motor Co.
Youngstown, O. ..... Youngstown Franklin Co.
Wheeling, W. Va. ..... Franklin-Black Motor Co.
Clarksburg, W. Va. ..... Franklin Sales & Service

THREE MODELS IN STUDEBAKER LINE OF EIGHTS

President, Commander, Dictator Reflect Policy to Keep All Makes Up To Date

President, Commander and Dictator models exhibited at the Automobile Show this year reflect Studebaker's long established policy of keeping its cars constantly up-to-date. In the words of the manufacturer, these newest Studebaker eights are seasoned eights, the result of more than two successful years of eight cylinder manufacture.

The wide range of 21 distinctive Studebaker straight eight models, augmented this year by the addition of a new five-passenger State Victoria equipped with wire wheels to the 135-inch President series, fortifies Studebaker's unique position as a builder of eight cylinder cars.

Studebaker points with pride to the phenomenal success of its President Eight since its introduction in 1927. So enthusiastic was the reception accorded the President that shortly thereafter Studebaker introduced the Commander Eight, to be followed last summer by the Dictator Eight.

NO RADICAL CHANGES

Changes in the new Studebaker eights, while not radical, reveal convincing evidence of the company's progressive engineering policy.

A number of important features have been added, principal among these being the adoption throughout the line of the new Burgess acoustic muffler and a new valve spring damper device developed by Studebaker engineers.

President and Commander models, in addition, are equipped with new automatic radiator shutters and an improved Lanchester vibration damper for increased quiet and smoothness of operation.

All State and Regal models on the President and Commander chassis are now fitted with Duplate non-shatterable safety glass throughout.

The new Burgess acoustic muffler is of especial interest, since it presents a completely new departure in muffler design. The walls, lined with steel wool absorb sound waves, while offering little or no resistance to the passage of exhaust gases. Thus, back pressure on the engine—a common fault with the conventional muffler—is eliminated, and the effective horsepower is increased.

INCREASE HORSEPOWER

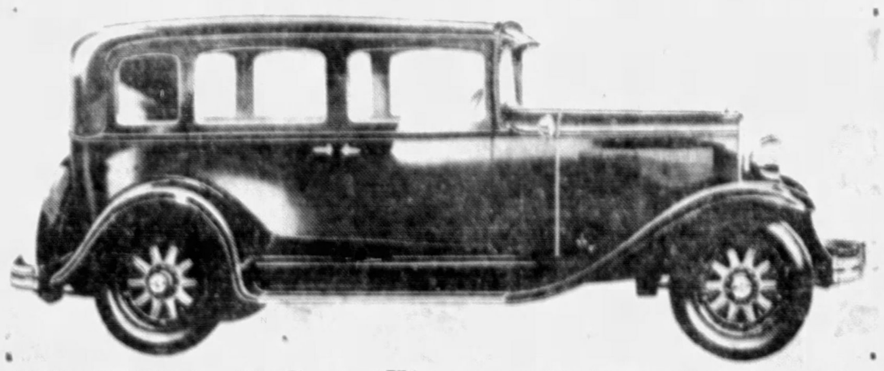
For example, tests conducted with the acoustic muffler on the President Eight show an increase of seven horsepower at maximum speed. On the Commander Eight the increase is 3½ horsepower, while approximately similar results are obtained on the Dictator Eight.

Studebaker's painstaking attention to even small details of manufacture is emphasized by the new valve spring damper with which all eight-cylinder models are now equipped. This ingenious device fits over the head of the valve spring to eliminate spring flutter. Thus one of the main causes of spring breakage is removed.

A distinguishing style note of all Studebaker eights is the new French front, pronounced by the arched windshield uprights which join at the roof line without the conventional interruption of the customary visor.

Sweeping fenders of distinctive crown type hang low over large balloon tires. Twin chrome plated cowl lights are supported on a thin chromium cowl beading. Chromium plating is used on all exterior brightwork.

GRACEFUL LINES MARK CHRYSLER



ROYAL SEDAN—The Chrysler "77" royal sedan is the object of popular approval for many original striking features in design. Slender profile radiator, which accentuates long, graceful lines and long sweeping fenders, provide model with distinctive personality. Multi-range four-speed transmission and gear shift, plus down draft carburetion, of Chrysler design, are outstanding mechanical features.

WOODWELL TIES UP WITH BENDIX

The appointment of Joseph Woodwell Company as exclusive distributor in Western Pennsylvania and Northern West Virginia for the Bendix Brake Company Cowdrey Brake Tester and Stromberg Motor Devices marks the extension of a service unique in this part of the country. The addition of these lines also marks the policy of this company in distributing genuine parts as furnished by the car and truck manufacturers.

As a member of the National Wheel and Rim Association, an organization of manufacturers and distributors for the better distribution and service of genuine wheels, rims, parts and brake drums, Joseph Woodwell Company maintain facilities for the most complete wheel and brake service in its service department at 4921 Liberty avenue. At the present time about 8,000 square feet of floor space are used for service and it is in this space that the Bendix Brake and Stromberg carburetor services will be housed.

To provide the added floor space that is required for wheel and brake service, and to adequately provide for the new lines of service, the present space will be increased after May 1 by the addition of the buildings from 4911 Liberty avenue to the present address, making a total of 24,000 square feet available. After May 1 the entire rim and wheel department, now at 240 Third avenue, will be concentrated in the new quarters.

Windshield Wipers Require Attention

Windshield wipers in time will wear out. The most surprising thing about this is that when they do pass beyond the stage of usefulness their owners so long defer the acquisition of a new one. There are few safety features more important, but the fact is forgotten by many motorists until some dark and rainy night. Always they are sorry they did not remember it before.

Adjustable Wrench Tool Kit Feature

Adjustable wrenches are among the most important features of any car's tool kit in that one can take the place of many non-adjustable ones. There is one thing about their use, however, that all car owners should know, namely, that where it can be used a solid wrench is much more effective. Try the assortment of solid ones first. If none will fit, then use the monkey wrench.

Things to Check When Engine Stalls

There are two main reasons why an engine will not start, according to service officials of the Oldsmobile Six and Viking Eight. They are:

1—Gasoline is not reaching the carburetor.

2—Ignition is faulty.

In other words, a motorist should check his gasoline supply and leads, and then his ignition wiring in case a car unaccountably stalls.

Marmon Increases Power 10 Per Cent

Through ingeniously dividing the combustion chambers of the Marmon Big Eight and the Marmon Eight-79 engines into two domes or compartments, an operating result comparable to the use of two spark plugs is obtained and power is increased approximately 10 per cent. Marmon has applied for a patent on this development.

HUDSON ENGINE FINISHED AFTER 3 YEARS' WORK

Car's New Power Plant Said To Be Result Of Time In Engineering Research.

Embodying numerous refinements designed to produce maximum efficiency, the new Hudson Great Eight engine is said to represent the result of three years of experimentation and research.

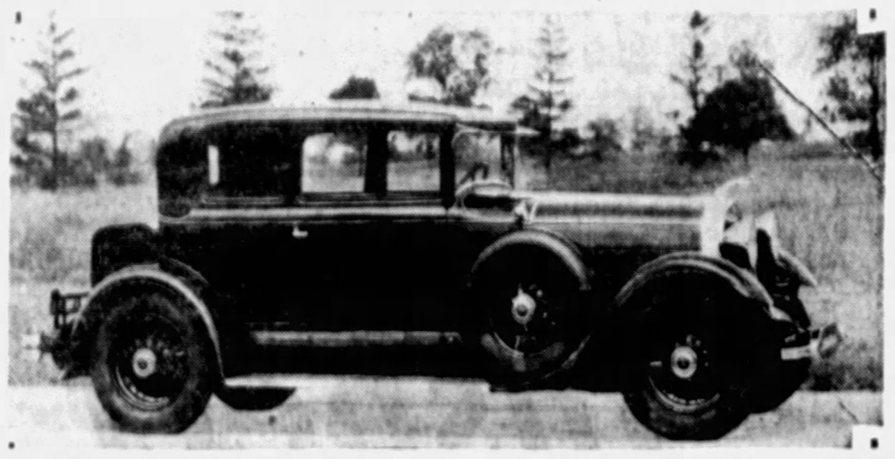
Its wide power range and smooth performance are attributed largely to the unusually large three-jet carburetor, the internal manifold located within the cylinder block which distributes fuel equally to all eight cylinders, and the riser jacket which pre-heats the fuel vapor as it passes from carburetor to manifold, and thus assures complete combustion.

An extremely high compression ratio, 5.78 to 1, is credited with having produced quicker acceleration, greater hill-climbing ability with a high degree of fuel economy, and a system of valve cooling whereby incoming fuel vapor prevents over-heating of exhaust valves has overcome the last objection to motors of the high compression type, namely, their tendency to develop pre-ignition spark-knocking.

The Hudson patented principle of compensating crankshaft balance has been retained and adapted to eight-cylinder design with vibration eliminated through the adoption of the Lanchester dampener.

Another device conductive to smooth power transmission is the torsional neutralizer consisting of a series of spiral springs set in the clutch disc which absorb and counteract torsional stresses.

A STUDY IN LINE HARMONY



AND COMFORT—Harmony of blending lines is a factor of design that few manufacturers have overlooked, but it has been given special consideration in this Lincoln coupe, which is equipped with six wire wheels. And then comfort, roadability and stability are topics of discussion heard about the Lincoln exhibit.

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Watkins rebabbitted conn-rods — rebuilt in strict accordance with the car manufacturer's specifications—assure a perfect fit, a smooth running motor and a satisfied customer.

The Pittsburgh plant gives the trade in this territory the high standard insured by Watkins nation-wide reputation.

There will be no question of satisfying your customers if you send their burned out conn-rods direct or to one of the following jobbers:

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TRANTER MFG. CO., 105 Water Street, Pittsburgh.
PGH. AUTO EQUIP. CO., 5808 Baum Blvd., Pgh.
McKEESPORT AUTO PARTS CO., McKeesport, Pa.
RELIABLE MOTOR PARTS CO., Beaver Falls, Pa.

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WATKINS
5706 Harvard St., Pittsburgh, Pa.

C—M Finest First—BOSTON SUNDAY ADVERTISER—Largest Sunday Circulation in New England—DECEMBER 1, 1929—Telephone Liberty 4000

Mystery Car Making Auto History in Mountain Tests

SUNDAY, DECEMBER 1, 1929 CHICAGO HERALD AMINER...A PA PEOPLE WHO THINK PART THREE—PAGE SEVEN

Mystery Car Det... All Rivals in Speed Tests

Mystery & Trims ... Mountain Trials

New 'Mystery Eight' Hill-Climb Champion

NEW "MYSTER... 'MYSTERY CAR' BEING TESTED

MYSTERY CAR WINS TRIALS ON LIGONIER HILL

MYSTERY EIGHT IS PUT THROUGH MOUNTAIN TEST

Test "Mystery Eight"

Mystery Car ... s '8' To Be Under $1,000

Amazing Car Is Produced

Mystery 8 of New ... Auto Line ...

DENVER POST—FIRST IN EVERYTHING—SUNDAY ... FORMANCE OF 'MYSTERY EIGHT' ASTONISH...

De Soto

STRAIGHT 8

THIS IS THE NEW STRAIGHT 8 THAT STARTLED THE INDUSTRY

PRICED UNDER $1000

Weeks ago, leading newspapers were informed of a mysterious new eight-cylinder car which was performing incredible feats on the great natural proving ground in the steep mountains of Pennsylvania.

Out of curiosity, and sensing a news story, automobile editors hurried to the mountains to investigate? There they saw feats of performance that set them to writing columns of praise about a new car whose very name was still a secret.

Now is revealed the name of that mysterious car—the car they proclaimed a sensation. It is the new Chrysler-built De Soto Straight Eight—priced at less than $1000—a car that comes before the public on the wings of a nation-wide chorus of expert approval and commendation.

"Another chapter in the history of the automobile industry . . ." "Never such excellent performance by an automobile in its price class . . ." "Of an entirely different style . . ." "The only car that stood up with it was one that sold for approximately $1500 more . . ." These are typical quotations from what the prominent automobile editors have been writing under their own signatures.

On the basis of overwhelming dollar value, the new De Soto Straight Eight is as outstanding in the eight-cylinder field as its famous companion car, the De Soto Six, is outstanding in the field of sixes. Every comparison verifies this fact.

DE SOTO

CHRYSLER MOTORS PRODUCT

The new De Soto Straight Eight and De Soto Six are now on display at the Automobile Show

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MILLER GARAGE, Main and Lehigh Sts., Homestead Park
J. FRANK BUCHANAN, 1104 Fifth Avenue, McKeesport
SHERMAN MOTOR CO., 1227 Pennsylvania Ave., Monaca
MT. LEBANON GARAGE, 600 Washington Ave, Mt. Lebanon
MAIN ST. MOTOR CO., Inc., 1018 Main St., Sharpsburg
BRANT'S GARAGE, 150 Perrysville Ave., West View
C. A. CLARK, 801 Penn Ave., Wilkinsburg
METCALF & METCALF, Wilmerding
VALLEY MOTOR CO., Turtle Creek

Interested Dealers Are Invited to Write for Information Regarding De Soto Franchise

PONTIAC GIVES BIG CAR POWER AT LOW PRICE

Exceptional Value In Six Distinguishes New Series Of Seven Body Models.

Newly styled for 1930 and endowed with big car stamina and big car power, the new series Pontiac Big Six again offers exceptional value in the field of low-priced sixes, models displayed at the Pittsburgh Auto Show disclose.

Power, speed, safety, reliability and durability are the qualities which distinguish the new series Pontiac. The engine, developing 60 brake horsepower at 3,000 r. p. m., provides a reserve of power which gives remarkable acceleration.

Fisher bodies are standard throughout.

Seven body models are offered. They are a two-door, four-door and custom sedan; two-passenger coupe, four-passenger sport coupe, sport roadster and phaeton. Overall length with bumpers is 167⅝ inches. Wheelbase remains 110 inches.

While body dimensions remain practically the same as last year, their appearance has been enhanced by a new design of long, sweeping fender with beaded edges.

COLORS HARMONIZE

The cars are finished in new Duco color combinations and the closed bodies are upholstered in mohair of harmonizing hues. Spanish leather upholstery with fabrikoid to match distinguish the open models.

Sets of six wire wheels are obtainable as special equipment, the two spare tires and wheels being cradled in fender wells with chrome-plated retainer clamps and black enameled locks. An attractive trunk rack also is provided as extra equipment.

An effective steering system operates on taper roller bearings. A new built-in coil ignition lock operates from the instrument panel. Reduction in the deflection rate of the front springs is largely responsible for the improved riding qualities of the latest Pontiac. The Lovejoy hydraulic shock absorbers restrain spring rebound.

ENGINE IMPROVED

Several notable improvements have been incorporated in the engine of the new series Pontiac. Smaller metric spark plugs have been adopted to eliminate the possibility of preignition trouble. A semi-automatic, manually-controlled starting motor has been adopted to prevent the flywheel teeth from being chipped or broken. Internal expanding brakes are used. "Heavy duty" or oversized parts are used at every vital point.

Full pressure lubrication is provided for the main and connecting rod bearings.

The oil pump and distributor are driven by a vertical shaft off the camshaft. The oil pump circulates approximately 175 gallons of oil per hour at 25 miles per hour road speed. A safety drive feature, incorporated in the oil pump and distributor gear, stops the engine by "killing" the ignition in the remote event the oil pump should fail to function.

CROSS-FLOW RADIATOR

A combination pressure and suction type of crankcase ventilator reduces dilution of engine oil by carrying off water vapor and combustion fumes before they can condense and drop into the oil pan. Fumes are expelled under the car. The G. M. R. cylinder head, whose design prevents roughness and detonation, represents another feature which the engineers have continued in the car. The head is cast in two sections.

The big 53-pound counterweighted crankshaft is retained as are the over-sized interchangeable, bronze-backed main bearings. The thermostatically-controlled cooling system again utilizes the proven cross-flow radiator, found only on the Pontiac Six and the Oakland Eight.

CHEVROLET HAS CHARM

CAMPUS CAR—Chevrolet Six sport roadster, pictured above, is destined to become a popular sight on campuses and at country clubs during 1930. Low rakish lines, red wire wheels and black body give it captivating appearance.

MARQUETTE CAR GIVES SERVICE

Many cars are driven thousands of miles by one or two drivers to establish endurance records, but few cars have been driven by as many different persons as the Marquette sedan, used by the state of Illinois Chauffeurs' License Bureau, in examining applicants for licenses. Although the Marquette has been driven only 1,450 miles, more than 1,200 different persons have operated it.

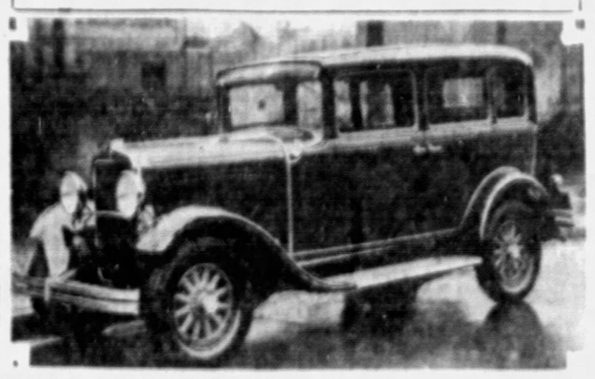
Buick officials consider it an unusual tribute to the Marquette that Illinois state authorities selected this car for the rigorous tests of constant starting, stopping, turning, dodging and backing—particularly since many of the drivers have never owned an automobile themselves.

CHEVROLET HAS NEW EQUIPMENT

That the low-priced car today embodys many comfort devices of the costliest car is pointed out as tribute to the economies of standardized precision manufacture.

An instance of the well rounded equipment of the low-priced car is seen in the new six-cylinder Chevrolet for 1930. Among the features new to the line this year, which will add measurably to the comfort of millions of motorists during the present season, are Delco-Lovejoy hydraulic shock absorbers at all four wheels, replacing the tension spring of other years; new self-adjusting shackles for easier and quieter spring action; long, resilient springs carrying 84 per cent of the wheelbase.

ONE OF NEW EIGHTS



INTERESTS WOMEN—Among the Automobile Show displays attracting the interest of the womenfolks is that of Dodge. They are finding much to admire in the new Eight line, of which this sedan is a part.

HUDSON-ESSEX SHOW IN HOTEL

Residents and visitors to Pittsburgh this week will be afforded a double opportunity of viewing the new Hudson Great Eight and the new Essex Challenger. These ever popular cars will be on display both at Motor Square Garden and in the main lobby of the William Penn Hotel.

The exhibit at the William Penn will consist of a Hudson Great Eight Brougham and a new Essex Challenger Coach.

"We believe both of these models will prove to be the outstanding cars in their respective classes," said J. R. Pierpoint, president of Pierpoint Motor Company, Hudson Essex distributor for Western Pennsylvania.

NASH OFFICIAL TALKS ON VALUE

"After a tour through the brilliant aisles of this year's Automobile Show and an hour's tuning in on the type of questions people are asking about the 1930 cars, it is plain to any observer that there can be no compromise in the motor car quality and value offered by the American manufacturer who shall win success in the months to come," says M. H. Pettit, vice-president and general manager, Nash Motor Company.

"In the air, on the open road and in our daily lives we have become a nation of mechanical students," declared Mr. Pettit. "Matters that held the attention and interest of engineers exclusively a few years ago, are subjects of general discussion and understanding today. People are machine conscious. They are building up new attendance records for the 1930 exhibition because they are deeply interested in engineering advancement and automobile improvement, rather than in the flashing spectacle of the country's greatest industry on parade.

"It has been my observation that the majority of show goers are intelligently appraising value in the new cars, and that they are appreciative of the newest developments leading to motoring safety, increased comfort and economy. They are judging the new models by advanced mechanical standards, and are basing the comparative qualities of the cars on the latest achievements of airplane motors as well as automobile power plants.

"This decided improvement in the mechanical education of the average motorist is the reason behind the fine demonstration of public approval which makes the display of the new Nash "400" models a focal point of the show."

Waste of Radiator Liquids Expensive

In using radiator liquids other than water, their relative cost makes it important to avoid waste. If cold enough liquid is initially used to completely fill the cooling system, an appreciable quantity will be lost through the overflow pipe on account of the expansion of the liquid as it heats up. The level of the cold liquid should be at least two inches below the overflow to allow for thermal expansion. This precaution applies especially to the use of anti-freezing solutions of honey, glycerine or glycol where water only is added to make up for the evaporation loss. If, with one of these solutions, enough water were added each time to completely fill the system the solution would gradually become more dilute due to successive losses by overflowing.

Oldsmobile-Viking Ship 101,000 Cars

In 1929 the domestic production and shipment of the Oldsmobile Six and Viking Eight increased 28 per cent over the previous record figures of 1928, according to reports from the Oldsmobile-Viking factories in Lansing, Mich. More than 101,000 automobiles were manufactured and shipped during the year.

An average gain of better than 40 per cent has been made by the company during the two-year period of 1928-29, which started with the introduction of the improved Oldsmobile Six.

Carbon Causes Noise Of Irregular Nature

Lost motion in the bearings cause a regular and continuous pound in the engine, and if the noise is irregular, it is probably due to preignition caused by incandescent carbon or imperfect connections. Occasional pounding and missing usually results from imperfect electrical connections if the missing is more frequent when the car is running than when the engine is idling.

Outside of Curves Better for Climbs

Any car will climb a hill better if the car travels the outside of the curves, provided traffic conditions and safety permit. The grade is least at the outside and for the same reason a car will not run so fast if the driver stays on the outside of curves when descending winding roads.

Weight of Hupp Close to Wheels

The frame of the new 1930 Hupmobile Six is exceptionally sturdy, with the car weight carried as near to the wheels as possible. It is extra wide at the rear, tapering at the front to provide a short turning radius. It is of the double-drop type, enabling the body to be lowered without sacrificing head room.

Spiked Mats to Stop Motor Car Banditry

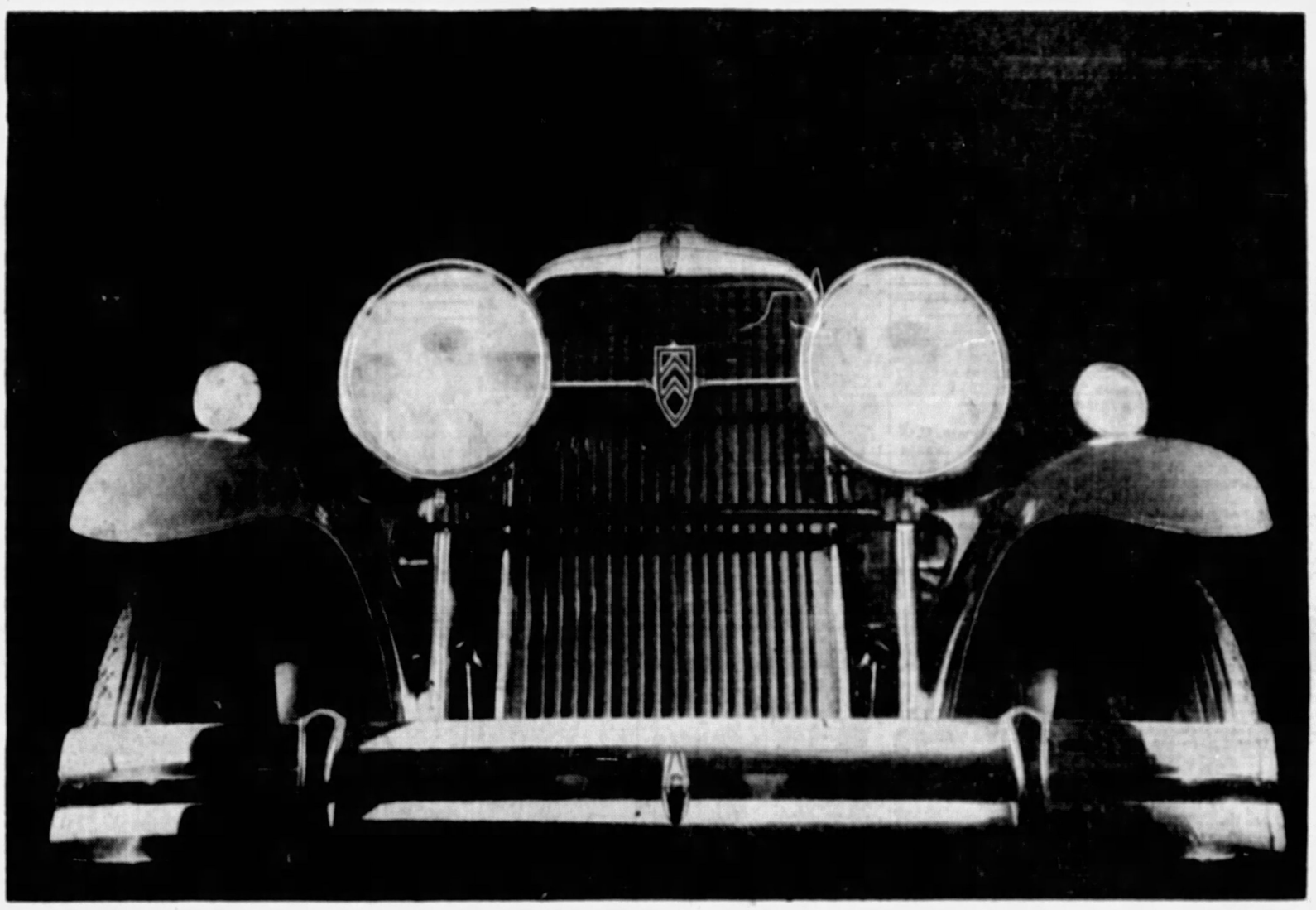
A spiked mat has been invented to be used to stop motor bandits in London, England. It may also be used at traffic crossings to insure against cars crossing into pedestrians.

1930 MODEL

Get Our Catalog or a Call Will Bring Our Representative.
Sterling 2275. Hve., Perry 387, or Mayflower 4027.
Service to out of town as well as Pittsburgh.
No Down Payment. Easy Terms.
BEYER MFG. CO.
SYCAMORE ST., ETNA, PA.

LIBERTY BRAZING & WELDING CO.
140-150 S. BEATTY STREET, PITTSBURGH, PA.
—Cylinder Blocks—
Electrically Welded on Car
Saves Dismantling
Front Axles and Housings Straightened
MONT. 1776 SUDDEN SERVICE

THE NEW PEERLESS



Always one of the three great makes known affectionately as the "3 Ps"—Peerless, under new direction, sets out to make its leadership more pronounced than ever before. The two entirely new Peerless cars are the product of men carefully schooled in building fine cars and imbued with the idea that Peerless must live on in the tradition of its famous phrase—"All that the name Implies."

The new Peerless Custom Eight under $3000; the Master Eight under $2000 (at factory, Cleveland)

NOW MORE EMPHATICALLY THAN EVER —"ALL THAT THE NAME IMPLIES"

STEEL CITY AUTOMOBILE COMPANY

3964-66-68 FORBES STREET — Private Exchange—Mayflower 5493 — OPPOSITE HOTEL SCHENLEY

ASSOCIATE DEALERS

ALIQUIPPA—Ampre Motor Company
ALTOONA—Edgely's Garage
BEAVER FALLS—B. O. Fair's Sons
BELLEFONTE—Big Spring Motor Co.
BRACKENRIDGE—Colin's Garage
BURGETTSTOWN—Enterprise Garage
CHARLEROI—O'Neil Peerless Co.
CUMBERLAND—Oscar C. Gurley
DUBOIS—Milliron Garage
FINLEYVILLE—Finleyville Auto Co.
FRANKLIN—C. J. Huff Motors
GREENSBURG—Simpson & Limegrover
HOMESTEAD—Homestead Motor Sales
JEANNETTE—C. L. Guy's Garage
JOHNSTOWN—Johnstown Peerless Motor Co.
LATROBE—L. L. Gess Motor Co.
McKEESPORT—J. W. Jordan
NEW BRIGHTON—Brighton Motor Sales
NEW KENSINGTON—Colin Auto Company
OIL CITY—C. J. Huff Motors
SOMERSET—J. W. Shaulis Garage
SPANGLER—Dunn's Garage
VANDERGRIFT—Keirn Peerless Co.
WASHINGTON—J. W. Kelley Motor Co.

MAJOR TRAFFIC PLAN

EDITORIAL COMMENT

MORE And WIDER HIGHWAYS

Interest in Cars Today As Great as Yesterday

THERE is just as much interest in glistening new automobiles today as there was yesterday.

The authority for the above statement is the report of the recent National Automobile Show in New York. The report stated that the paid attendance was the largest in 30 years of show history and that total attendance for the week of the exhibit was in excess of the 1929 record.

In addition to the record attendance 3,000 dealers traveled from distant cities to see motordoms' newest creations. One hundred and four dealers from 35 foreign countries also were in attendance, as were more than 350 newspaper correspondents.

On the eve of the close of that show a leading manufacturer stated that prospects resulting from the show were well ahead of 1929. And more important, it revived the buying urge.

Pittsburgh opened its own Automobile Show yesterday. The opening day attendance gave every indication that the interest in new cars here would be just as great as it was at the national show. There is every reason there should be, for the show this year has more of interest in engine and body improvements and refinements than any other show in the last eight years. And the automobile dealers of the city deserve the commendation of the public for the capable manner in which they are presenting the display.

More Durable Motors Now Order of the Day

IN a recent statement from a certain factory organization it is noted that sales of repair parts for its cars have shrunk from $12.41 a car in operation in 1922 to $7.49 during the year 1928.

This is a record in which the factory may well take pride and it also calls attention to a development that has been general throughout the automotive industry. Year after year our manufacturers are putting more and more substantial value into their vehicles. Experiments in the laboratory and in the field are constantly developing improvements in design and better materials, and the ultimate beneficiary of all these is the car buyer, who is today getting more for every dollar he spends than he ever did in the past.

We have seen the average length of car life increase from three or four years, until today the government statisticians place it at between six and seven years. To make this increased life of the whole vehicle possible, all the individual parts are stronger and this shows in decreased repair and replacement bills. It is to be noted that our automotive manufacturers have managed to get this greater durability into their vehicles in spite of greater speeds and finer performance qualities in the cars.

Higher speeds, quicker getaway and pick-up and similar performance characteristics all mean greater stresses and greater wear, yet motor vehicles today last longer than they ever did, and this is a remarkable tribute to the work of our manufacturers.

Good Service Keeps Auto Buyer Happy

IN automobile advertising you read of the high quality of service rendered by the dealer from whom you bought or are about to buy your car.

You may dismiss the phrases dealing with service if you wish and contend that they are merely another lure, but they are important.

They are important because manufacturers, having passed the industrial cemeteries in which the remains of their short-sighted competitors lie buried, know that in the last analysis a buyer comes back only because the dealer has kept him happy.

The manufacturer therefore attempts to see that the dealer gives good service, which does not necessarily mean free service. And the dealer, who also has passed by the cemeteries in which shortsighted competitors' hopes sleep, needs no prodding from the factory. He has survived in this highly competitive business because he has realized that his best booster is the satisfied owner. When he fails in that respect he has begun to close his doors.

There is another side to the picture, that depicting the automobile owner who succumbs to the lures of the cut-price repair shop or shops which represent that they are specialists in some particular make of car, better equipped even than the regular dealer to keep the machine in repair.

The claims usually are fraudulent. The authorized dealer, schooled carefully by the factory in the best methods for keeping the product serviceable, is assuredly the person to cure the ills which a motor car develops after long and hard use.

If he has been in business long, you may be certain that his service kept him there.

Auto May Be Boon To Bad Dispositions

JUST what effect the modern motor car has had on the dispositions of those who drive them psychologists have been unable to determine. That they have had some effect no one has yet seen fit to deny.

It may be argued that many a wife is a happier person because the husband vents the pent up spleen of the day on other drivers while forcing his way home through traffic at night.

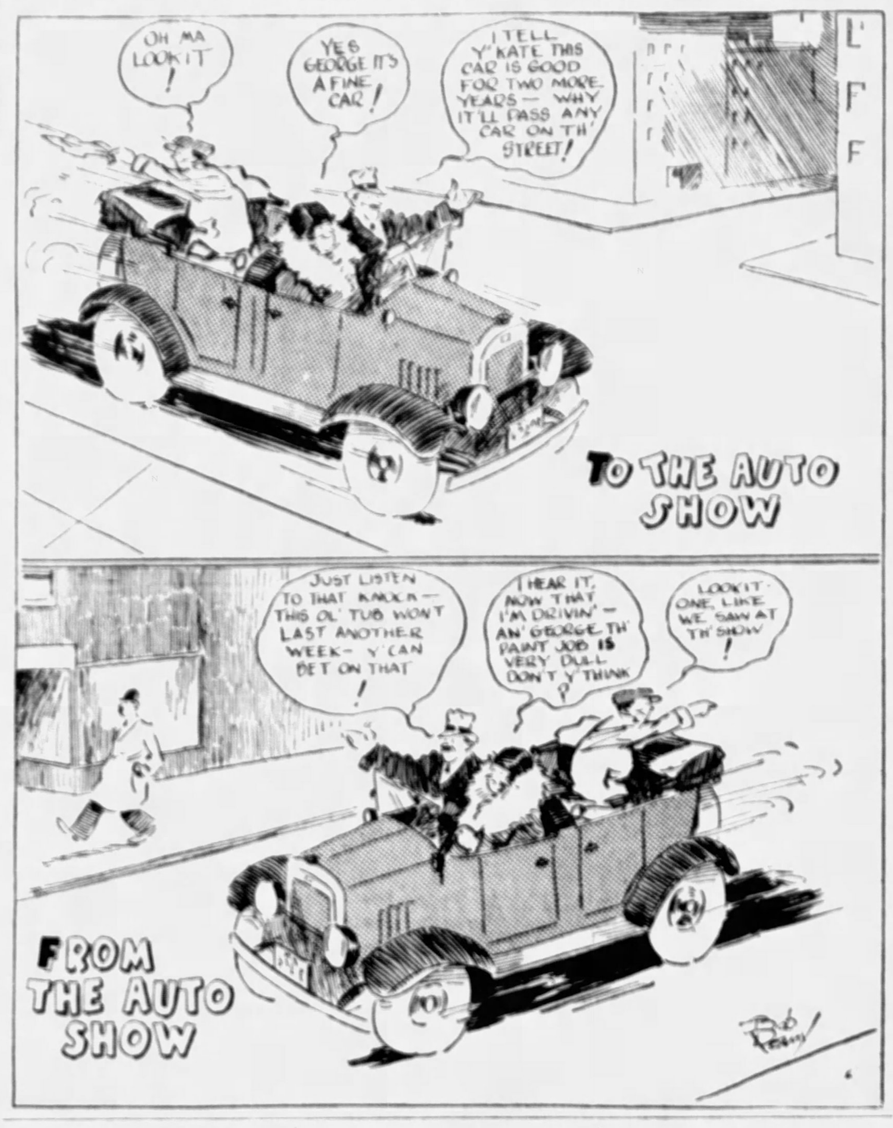
It may be argued, too, that possession of a motor car gratifies the innate urge for power which all must possess. What is more logical than the theory that the owner is thus master of a tremendously powerful thing. Time and distance are conquered. The owner is no longer at the mercy of public utilities which crowd their cars to the straps.

Once out of the rush of traffic your motor car owner is a free man. Only the speed limit is there to check him and Pennsylvania, fortunately, has a very good one.

Being free he is thus a happier man, one easier to get along with in the office or the home and hence a better citizen. Add all that to the great open spaces, to which the automobile admits its owner, and you have one of the greatest forces for positive good that man's ingenuity ever has created.

LIBERTY BRAZING & WELDING CO.
140-150 S. BEATTY STREET,
PITTSBURGH, PA.
Duco Lacquer and Paint Work
Aluminum Crank Case Work
Our Specialty
Truck Frames Welded and Reinforced
MONT. 1770 SUDDEN SERVICE

ALL THIS WEEK


OH MA LOOKIT!
YES GEORGE IT'S A FINE CAR!
I TELL Y' KATE THIS CAR IS GOOD FOR TWO MORE YEARS — WHY IT'LL PASS ANY CAR ON TH' STREET!
TO THE AUTO SHOW
JUST LISTEN TO THAT KNOCK — THIS OL' TUB WON'T LAST ANOTHER WEEK — Y'CAN BET ON THAT!
I HEAR IT, NOW THAT I'M DRIVIN' — AN' GEORGE TH' PAINT JOB IS VERY DULL DON'T Y' THINK?
LOOK IT ONE LIKE WE SAW AT TH' SHOW!
FROM THE AUTO SHOW

RIMES of the ROAD
by Dudley Glass

THE MOTOR MORTUARY

IN our pleasant little suburb we
enjoyed a vacant lot
Which the children used for playground. 'Twas a charming little spot.
But the games of sport are over, for there isn't room to spare
Since the owners of old auto's leave there battered corpses there.

It was back some time in August, that some driver in disgust
Left a long decrepit flivver in that lot to rot and rust;
But it was not long left lonely, for upon the next day's morn
We discovered its twin brother, looking equally forlorn.

Now our suburb seems a haven for these derelicts of steel;
Every morning there's another, minus cushion, top or wheel
There are ancient, high-swung giants, stripped of brass and cast away,
Cars whose names are half forgotten, but the monarchs of their day.

Everywhere about our city, where there's found an open space
You may see discarded motors in their final resting place.
Though we beg the city fathers: "Take that junk away from there."
They retort: "We'll move it gladly—if you'll only tell us where!"

* * *

"Did your new imported car make a sensation when you drove back to the old home village?"

"Nobody noticed it. The whole population had turned out to look at a horse and buggy."

* * *

We're back home from seeing foreign sights
In European nations,
But none compares with our fair land
For fancy filling stations.

* * *

"No, my daughter isn't going back to college this year. She thinks she should be making her own way in the world, so she found a position downtown at $80 a month."

"Did she make any special preparation for a business career?"

"Oh, yes. She persuaded me to buy her a $2,000 coupe so she could be sure to get down to the job on time."

* * *

THE HAPPY DAY

"Statistics show that there are enough cars in the United States to carry the entire population at one time."

"Great! That will be one day we won't have to watch out for jay-walking pedestrians."

* * *

UNCLE EB, HE SAYS:

They're making cars these days with so many improvements they are almost automatic. But up to this writing, nobody has invented one that will bring the owner home asleep in the seat, as old Dobbin used to do.

* * *

THE OPEN ROAD

We called a good road conference,
Then had two days of rain;
And all the chaps who reached the place
Had traveled there by train.

* * *

HER TIMID QUERY

Timid Wife (to husband who has just fallen asleep at the wheel)—I dont' mean to question you, George, but isn't that billboard coming at us awfully fast?

* * *

APPROPRIATE

"What is the appropriate stationery for an air mail letter?"

"Have you tried fly paper?"

* * *

HOW NICE!

The Madam: John, have you washed and greased the car and tightened it up and taken out those squeaks?

The Master: Yes, dear.

The Madam: How nice! And if you'll take the trolley to your office tomorrow, I'll ask my friends to let me drive them to the country club.

(Copyright, 1929, Premier Syndicate, Inc.)

RULES OF THE ROAD

(Hundreds of queries are received daily by the Bureau of Motor Vehicles, of Harrisburg, relating to road rules and the motor code. In the belief that the questions and their answers will solve problems which puzzle motorists in general, Commissioner Benjamin G. Eyson, of Motor Vehicle Bureau, will present a number of them in the Sun-Telegraph each week. The information herein contained, is, of course, official.)

* * *

Q. Are fire apparatus, police wagons and ambulances exempt from the requirement that all vehicles must come to a full stop before entering or crossing a "Through Traffic" highway?

A. Nothing in the Motor Code exempts such vehicles.

Q. What is the fee for title certificate for auto-wrecking company?

A. Fifty cents, if applicant is dealer in motor vehicles.

Q. Strictly speaking, is the meeting place of two streets or highways an "intersection" when one of these thoroughfares is "blind"—in other words, terminates at that point? My dictionary defines intersecting lines as lines which cross each other.

A. The Motor Code defines an intersection as "the area embraced within the prolongation of the lateral curb lines, or, if none, the lateral boundary lines of two or more highways which join one another at an angle, whether or not one such highway crosses the other."

Q. The "in and outer" who makes a practice of passing cars on a hill or a curve, where the sight view is limited is a menace to traffic and frequently the cause of many automobile accidents. I believe this kind of driving is unlawful, but apparently there are not enough patrolmen to enforce this provision of the law. What can motorists do about it?

A. Motorists can help to break up this practice by reporting the license number of the reckless driver to the Bureau of Motor Vehicles, Harrisburg, Pa.

Q. Does a red "blinker" mean stop?

A. The blinker is to motorists as a lighthouse is to sailors. It marks a danger spot, such as an intersecting highway, or railroad grade crossing. An amber "blinker" would be less confusing and would serve the same purpose.

Q. What is there about the motorist's complex that causes him to speed up when being passed by another car? Is not this practice unlawful?

A. Those guilty of this practice are lacking in courtesy. They jeopardize the safety of others. The law requires the driver to give way to the right in favor of the overtaking vehicle, and the driver overtaken may not increase his speed.

Q. Why not paint white center line markings the full length of the highways, instead of only at curves and hills? This would tend to keep the road hog in his proper lane.

A. Disregarding the question of cost, it is believed that the use of the white center line marking should be confined to those locations where traffic should not cross it under any circumstances. To make the white line effective, its use should be restricted to dangerous locations only, such as are found on sharp curves and hills. In mountainous sections subject to frequent and dense fogs, it is advisable to have a continuous white line.

Q. Do you think the snow fence placed along state highways does any good?

A. The Pennsylvania Department of Highways believe in the effectiveness of the snow fence, as is evidenced by the fact they have purchased and set up over 400 miles of the picket type of snow fence. Furthermore, the majority of the states in the snow belt use the snow fence extensively. The snow fence is placed at locations where the highway is subject to bad drifts. The snow fences help to prevent drifting and thus keep down the expense of clearing the road.

Q. What method does Pennsylvania use in computing registration fees?

A. The fee for motor cars is based on horsepower and on gross chassis weight for trucks. Fees for buses are based on seating capacity.

Q. With reference to the posts placed by the Highway Department to mark the county lines, I noticed that the name of the county is placed on the side facing the adjoining county. For instance, Dauphin appears on the Lebanon County side and Lebanon is on the Dauphin County side. Should this not be reversed?

A. The county names are so placed on the post to permit the motorist to read the name of the county he is entering without turning his head.

Q. I lost my operator's license card. Do I have to apply in person at Harrisburg to get another?

A. No. Write Bureau of Motor Vehicles, Harrisburg, for proper form covering application for a duplicate operator's license. Return the form, properly filled out, accompanied by a fee of 50 cents.

AUTOMOBILE PAINTING
HIGH-GRADE DUCO WORK AT LOW COST.
COMPLETE JOB $50 AND UP.
FRANK N. KELLER, 5424-26-28 Center Ave.
Call Montrose 6400 for estimate.

FULL SIZE PLYMOUTH

You have a right to expect more today in a low-priced motor car

Not so long ago the fine things were only for the few. Now they are for the many, and nowhere else is this widening horizon so apparent as in the automobile industry.

You have a right to expect more today in a low-priced car than you could have found a few years ago in the most costly cars. New standards of value now prevail—standards of performance, dependability, economy and luxury—that have been made possible by large production, specialized machinery, scientific engineering and more rigid control of quality.

Today's buyer has the right to insist on a new measure of satisfaction in the ownership of a low-priced car. No longer need the pocketbook draw a line between prideful possession and mere transportation.

PLYMOUTH'S FIVE PEAKS OF VALUE TOWER ABOVE THE LOW-PRICE FIELD

1. LASTING ECONOMY—Economy in a Plymouth means low fuel and oil consumption, freedom from constant and excessive service costs, and the long and trouble-free life heretofore expected only of high-priced cars.

2. FULL-SIZE—Plymouth is the only full-size car in its field. Seats are wide and deep. There is restful ease in a Plymouth, ample leg-room and spaciousness.

3. ADVANCED ENGINEERING—A high-compression engine cushioned in live rubber mountings; air cleaner; crankcase ventilator; four-wheel hydraulic brakes, weatherproof and self-equalizing—Plymouth alone in its class provides these quality features.

4. STRIKING STYLE—The full-size dimensions of Plymouth make it possible to achieve incomparable beauty of line and contour. Plymouth inspires admiration, proving that a low-cost car can be smart and arresting, pleasing in proportion—modern in style.

5. STRIKING PERFORMANCE—Plymouth mounts to peaks of performance formerly achieved only by high-priced cars, delivering a full measure of satisfaction that compares with the best the market affords.

* * *

The improved Plymouth, product of Chrysler Motors, is offered to the public as the greatest advancement in the lowest-priced field. You are invited to see it, to drive it, and to learn for yourself what full-size value means.

PLYMOUTH
AMERICA'S LOWEST-PRICED FULL-SIZE CAR
$655
AND UP F. O. B. DETROIT

The Improved Plymouth models exhibited at the Automobile Show are Now on Display also at Dealer Showrooms

Plymouth Dealers in Pittsburgh and Allegheny County

COLTERYAHN MOTOR CO.
2508 Brownsville Road, Pittsburgh, Pa.

DERRY & WEDD, Inc.,
5424 Center Avenue, Pittsburgh, Pa.

DORMONT AUTO STA.
3144-6 W. Liberty Avenue, Dormont, Pittsburgh, Pa.

HIGHWOOD SALES & SERVICE
2001 Brighton Road, N. S., Pittsburgh, Pa.

LAWRENCE PARK GARAGE
4601 Butler Street, Pittsburgh, Pa.

AVENUE MOTOR CO.,
Braddock, Pa.

CHESWICK AUTO CO.,
Cheswick, Pa.

W. T. BRICE GARAGE, Inc.,
Crafton, Pa.

CLEMENS MOTOR CO.,
Duquesne, Pa.

KEYSTONE MOTOR CO.,
Homestead, Pa.

KENNYWOOD GARAGE
Kenmore Manor, Duquesne, Pa.

SLIFKO'S GARAGE
Library, Pa.

MARWITZ MOTOR CO.,
McKeesport, Pa.

W. A. BURGUNDER,
McKees Rocks, Pa.

FEDERAL GARAGE,
Oakmont, Pa.

CENTRAL GARAGE,
Rankin, Pa.

RALPH IUSI
Sharpsburg, Pa.

VALLEY AUTO SERVICE COMPANY,
Turtle Creek, Pa.

A. F. SMITH GARAGE
Universal, Pa.

WM. H. BRANT & SONS
West View, Pa.

FRANK W. BROWN,
Wilkinsburg, Pa.

Plymouth Motor Corporation, Factory and Wholesale Offices, 910 Highland Building East Liberty, Pittsburgh, Pennsylvania

for Economical Transportation

CHEVROLET

THE GREATEST CHEVROLET IN CHEVROLET HISTORY

Eight

Beautiful new models

There are eight beautiful models of the new Chevrolet Six—embodying the finest quality and the greatest value in Chevrolet history.

Upholsteries are richer and more durable. Seats are wider and deeper. A new non-glare windshield on all closed models makes night driving safer and more pleasant. A new instrument panel carries a more convenient grouping of the driving controls—including a new dash gasoline gauge. And distinctive new color combinations grace every model. In addition there are many important chassis improvements that include four Lovejoy hydraulic shock absorbers, fully-enclosed weatherproof four-wheel brakes, and an improved six-cylinder motor, with its capacity increased to 50 horsepower.

Come in today. See and drive these beautiful cars. Ten minutes at the wheel will prove a revelation!

A SMOOTHER, FASTER, BETTER SIX

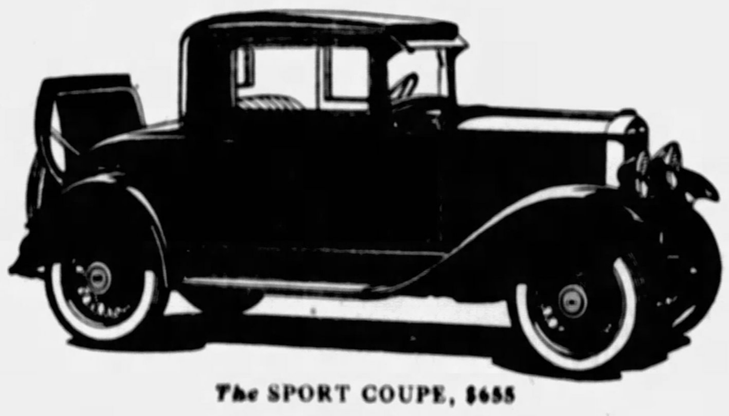
-at greatly reduced prices!

The ROADSTER	$495
The PHAETON	$495
The SPORT ROADSTER	$555
The COACH	$565
The COUPE	$565
The SPORT COUPE	$655
The CLUB SEDAN	$625
The SEDAN	$675
The SEDAN DELIVERY	$595
LIGHT DELIVERY CHASSIS	$365
1½ TON CHASSIS	$520
1½ TON CHASSIS WITH CAB	$625

All prices f. o. b. factory, Flint, Michigan

The CLUB SEDAN, $625

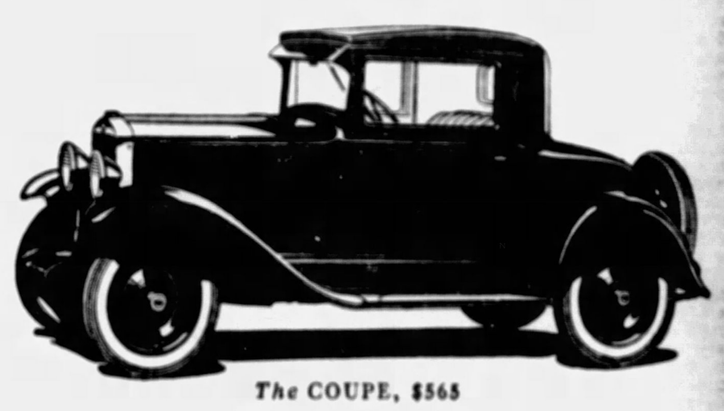
The SEDAN, $675



The SPORT COUPE, $655

The PHAETON, $495

The COACH, $565



The COUPE, $565

The ROADSTER, $495

The SPORT ROADSTER, $555

Donaldson Motor Company, Inc.,
1103 Western Avenue, N. S., Pittsburgh

Jones Motor Company, Inc.,
1317 Carson Street, S. S., Pittsburgh

Stout, B. F.,
Baum Blvd. and Beatty St., Pittsburgh

Murdoch Chevrolet Company,
3440 Forbes Street, Pittsburgh

Pinkerton Motor Company,
1940 Brighton Road, N. S., Pittsburgh

Braddock—Bauman Brothers

Bridgeville—Colussy Motor Company

Clairton—Gumbel Chevrolet

Coraopolis—Schell Chevrolet Company

Dormont—Smith Chevrolet Company

Duquesne—Superior Motor Company, Inc.

Homestead—Connell Chevrolet Company

McKeesport—Booth Chevrolet Company

McKees Rocks—Geisler Bros. Chevrolet Co.

Millvale—Medick & Nethling

New Kensington—Hebeler Automobile Co.

Sharpsburg—Aupke Brothers

Sewickley—Valley Chevrolet Company

Tarentum—Hebeler Automobile Company

Turtle Creek—Kultau Chevrolet Company

Verona—Hebeler Automobile Company

Wilkinsburg—Cochran Chevrolet Company

A SIX IN THE PRICE RANGE OF THE FOUR

AVIATION TYPE ENGINE IN NEW FRANKLIN CAR

Air-Cooled Power Plant First Used by This Company. Adopted for Airplanes

One of the greatest industrial romances of modern times has come to light in the presentation of the new air-cooled line of Franklin automobiles employing an aviation type engine for the power plant.

More than a quarter of a century ago H. H. Franklin, president of the Franklin Automobile Company, of Syracuse, N. Y., launched a lone fight for the air-cooled engine for automobiles. Year after year he developed and added refinements and perfections to the engine, at the same time presenting types which were designed to be the forerunner of future designs.

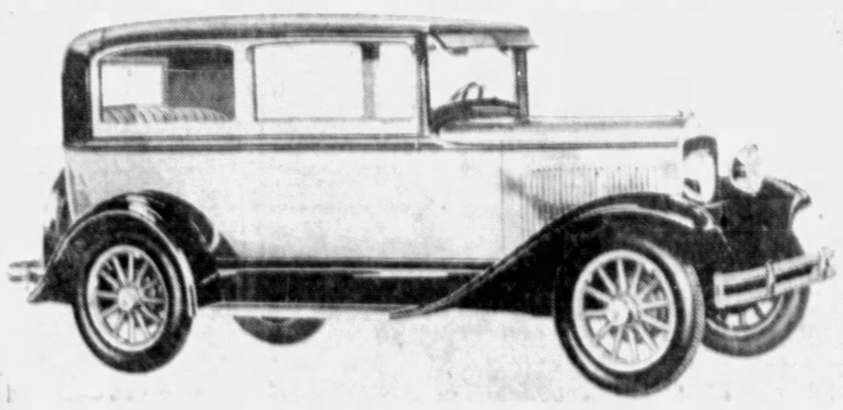
He received his first great tribute from modern engineering just a few years ago when the air-cooled engine such as is used in Franklin cars which he had fathered and developed for more than a quarter of a century was almost universally adopted by the aviation industry.

The great achievement, however, which brings this gripping industrial romance to a climax is Mr. Franklin's own masterful contribution to the motoring world—the introduction of the new Franklin automobile powered by an aviation type air-cooled engine.

Many contributions have been made to the advancement of the motor car from year to year, yet it was for Mr. Franklin, the lone exponent of air-cooling until it was taken up by aviation, to meet the public demand for a new kind of speed and power performance with an engine that can be compared only with the power plants that sweep airplanes across the continent in less than 20 hours.

In this connection, it might be well to recall that the air-cooled aviation engine holds the records for the fastest transcontinental trip by air while the fastest transcontinental trip from New York City to Los Angeles is held by the new Franklin, powered as it is with an aviation type engine.

ROOMINESS ENCHANCES PLYMOUTH



SWEEPING LINES—This Plymouth two-door sedan offers roominess and comfort that only a full-sized body can give, according to automotive experts. Stream lines and body contour enhance effect of length and lowness. Sweeping fender lines further carry out this effect. A striped molding extends from radiator to rear.

ART REFLECTED IN STUDEBAKER

The recommendations of a committee of six prominent women, whose judgment reflects the finest artistic taste in America, played an important part in the selection of colors and appointments for the Studebaker cars now on exhibit at the automobile show.

The committee, which has been acting in an advisory capacity to the Corporation during the past year, includes Helen Dryden, Mrs. Lee Simonson, Marjorie Oelrichs, Neysa McMein, Rose O'Neil and Marion Taylor, women whose talents for true harmony in lines, colors, textures and lighting are widely recognized.

Helen Dryden is a pioneer in modern art, as well as a successful interior decorator and designer of stage costumes. Mrs. Simonson enjoys a unique position as an arbiter of good taste, sharing the genius of her husband, who is director of New York's famous Theater Guild. Marjorie Oelrichs, one of the first New York society women to enter business, enjoys a national reputation for her paintings and sketches. Neysa McMein is a sought-after cover designer for national magazines. Rose O'Neil is the originator and designer of the immortal "Kewpie." Marion Taylor is an authority on fashions at home and abroad.

Chrysler Pistons Scaled Finer Than Butterfly's Wing

The corner jeweler who performs minute and mysterious operations on tiny objects would probably gasp in amazement if he were asked to shave a scale on a butterfly's wing down to one-third of its original thickness. A scale from a butterfly's wing is only fifteen ten-thousandths of an inch thick, and to cut it down to five ten-thousands (one-half of a thousandth of an inch) calls for tools almost too fine for the mind to conceive.

Yet this one-half of a thousandth of an inch represents the limit of tolerance allowed in fitting pistons used in Chrysler cars. They must fit into the cylinder wall with a clearance varying not more than one-third the thickness of a scale on a butterfly's wing. Only by such precision is the full delivery of power insured.

And there are more than 200 operations in manufacturing every Chrysler car for which the tolerance is the same as for the piston—five ten-thousandths of an inch.

SHOW EXTRA BY SUN-TELE

A new publication made its debut in the newspaper world of Pittsburgh. It is the Pittsburgh Sun-Telegraph Auto Show Extra, a four-page tabloid devoted entirely to the activities of the automobile show and its exhibitors. It will be continued each day of the show this week.

The publication will be housed at Motor Square Garden during the show. The most modern Miller high speed press will print the tabloid and the dealers, salesmen and factory representatives who are exhibiting at the show are its contributing editors.

The "City News" desk of the Pittsburgh Sun-Telegraph Auto Show Extra has been located just to the right of the main entrance, first floor. This desk is being maintained for the exhibitors to contribute choice news items or to discuss the latest bits of automotive scandal with the managing editor.

The Miller press is on exhibition at the Sun-Telegraph booth on the accessory floor. Two editions daily will be run off at the booth. Charles Mangold, an expert printer and pressman, is in charge and will explain this marvel of the printing industry as the edition goes to press.

Be sure to get your copy. You'll find that the Auto Show Extra, like its parent publication, "Tells It First."

FAMILY TYPE CARS ATTRACT

The new family type cars in the Ford exhibit at the automobile show in Motor Square Garden are attracting much attention from visitors.

Always the most popular type of the line, the improved Tudor sedan possesses a new smartness and a new dignity. It has greater length, more room in the rear compartment. The two front seats fold well down. The rear seat accommodates three persons with complete comfort.

The car now has all the beauty and charm of contour, line and proportion of the large and expensive car. Because of its interior arrangement and front entrance, the Tudor sedan always has been considered the ideal car for the family with small children, who may be placed in the rear in perfect safety.

Other types of family closed cars on display are the Fordor, both two-window and three-window type, and the town sedan. The front seat in the closed cars is adjustable to four inches, a distinct driver convenience.

The town sedan has been designed especially for those who desire the distinctiveness, appearance and convenience of fine car construction. It is of the three-window, four-door type. The rear seat is fitted with arm-rests on either side and with a center folding arm-rest that merges with the back cushion when not in use. It is also provided with a flexible robe rail.

In the phaeton, sides are higher and seats are lower so that occupants sit well down in the car. The doors are wider. The windshield and windshield wings, of Triplex shatter-proof glass, fold forward.

'Defiance' Tires Gain Popularity

"Defiance" cord tires, among the most frequently seen on Pittsburgh streets and neighboring highways, are rapidly growing more popular.

Kaufmann's department store has the exclusive "Defiance" rights in Pittsburgh and, during the week of the Automobile Show, is offering a "Defiance" doubly guaranteed cord tire . . . balloon and high pressure types in all sizes and plys, together with a guaranteed tube . . . both at the regular price of the tire alone. This will naturally be still another reason for increased "Defiance" popularity and it is highly probable that the sales this week will attain a new high mark there. The "Defiance" booth which Kaufmann's has placed in Motor Square Garden will likely be a favored stopping place for car owners and there will be well-informed attendants there to give statistics of interest to all who inquire.

Care in Adjusting Brake Sets Needed

Brake adjustments, in the main, should not contemplate equalizing the rear brakes with the front pair. The proportion between the different sets usually is automatically taken care of by the linkage, or the brakes so set originally that there is no necessity for any adjustments of this character. It is well to remember that equalization has its limits.

116,000 Cars Stolen During Last Year

Automobile thieves got away with 116,000 cars in the United States during the past year. They are valued at $81,200,000. Eighty to 90 per cent of the automobiles are eventually recovered in a damaged condition. Thefts of cars increase in October and November. In February, the number reaches the lowest point of the year.

Origin of Motor Car Traced to Tractors

Self-propelled vehicles or automobiles, as they came to be known, trace their origin from the steam tractors built in 1769 by Nicholas Cugnot, French artillery captain.

Clogged Pipes Make Radiators Steam

If the radiator starts to steam when it is impossible that the engine should have frozen, inspect the overflow pipe. It may have become clogged.

Radiator Insulated With Cane Fiber

Custom built all steel radiator shields and enclosures as produced by at least one manufacturer are insulated with a cane fiber material under the top steel panel to diffuse the heat and prevent the panel from becoming too warm. The insulation is said to act also as an anti-drum.

Cold Gas Calls for An Extra Hot Spark

Cold gasoline needs a hot spark, and because of this condition the battery, ignition cables and spark plugs should be in efficient working order for the winter months.

Worn Torque Tubes Cause Auto Rattles

Even torque tubes are not above wear. If they have worn it is quite possible they are causing that noise noticed underneath the car when coasting.

BEAUTY, SPEED MARK EXHIBITS OF 150 MOTORS

Display in Motor Square Garden Most Interesting In Eight-Year Period.

(Continued from Page One, This Part.)

blue; sport coupe, chocolate brown with wire wheels, and sport roadster, black with wire wheels.

CHRYSLER—"70" roadster, Galahad gray body, apple green wheels and green striping. "77" royal coupe, body in desert sand, fenders Colorado agate, brown bead, wheels mountain ash scarlet, and Tru Lux lights. "70" royal sedan, beige brown body, cobra drab upper structure, fenders light green, cream stripe. "77" crown sedan, green body and fenders, Aztec red stripes; "66" brougham, Carribean red body, gold stripe and black fenders. "70" coach, Colorado agate brown, Colorado brown fenders and brown wheels. "80" Imperial roadster, sable black, maroon wheels. Spanish leather upholstery. Four-speed transmission.

CUNNINGHAM—Limousine, Paul Revere green dark, black moldings, edged ivory.

DE SOTO—Featuring cutaway chassis, finished in antique bronze of one of show's new eights. Eight roadster, six wire wheels, creme gray; Eight deluxe coupe, blue; Eight Fordor sedan, biege; De Soto Six, six wire wheels, and Six deluxe coupe, fawn gray.

NEW EIGHT

DODGE—Another new eight here. Eight sport sedan, Japanese blue, ivory trim, wire wheels. Eight sport coupe, imperial champagne tan, with black upper panel, ivory wheels. Eight sedan, black and maroon, vermillion stripes, black wheels. Six coupe, Algerian blue, upper panel black, Algerian blue wheels, ivory stripe. Six sedan, dark blue body and wheels, ivory stripe.

DUESENBERG—Willoughby seven-passenger Berline, green cloth upholstery, trunk and chrome wire wheels; Judkins seven-passenger sedan-limousine, black, chrome wheels; Ralston town cabriolet, black, chrome wire wheels, and attractive Murphy boat roadster with collapsible top, silver gray, chrome wheels. Also display of 265 horsepower motor.

DURANT—Featuring nickle plated chassis of "6-14" line. Models of that line in exhibit: Phaeton, deluxe coupe, deluxe sedan, standard sedan.

ELCAR—Three models, 140, with worm drive, black; 130, blue; 96, with Lever motor, in maroon.

ESSEX AND HUDSON—Nine models, on first and second floor. Essex Six coach in blue, sedan in maroon, brougham in brown and touring sedan in black. Hudson Eight standard sedan, 119-inch wheelbase, green; sun sedan, 119-inch wheelbase, black; touring sedan, 126-inch wheelbase, blue, and brougham, 126-inch wheelbase, blue. All feature modernistic design.

ERSKINE AND STUDEBAKER—Introducing President Victoria. An entirely new body on 135-inch wheelbase. Other exhibits are Erskine regular sedan, Dictator Six regal sedan, Dictator Eight regular sedan, Commander Eight brougham, President state sedan, 125-inch wheelbase.

FORD—Town sedan, maroon pyroxylin with black upper works. English coach vermillion striping. Standard coupe, black, English coach vermillion stripe. Tudor sedan, Kewanee green, window reveals, upper panels and molding in elkpointe green, apple green deep strping. Roadster, chicle drab, cobra drab upper works, straw striping. Cabriolet, moleskin, French gray stripe. Two-window Fordor, thorne brown, moldings, upper panels and window reveals in black, touched with straw striping. Rustless steel used for exterior brightwork.

FRANKLIN—Showing airplane type air-cooled power plant, which recently powered a plane in flight. Pursuit touring car, gray; four-passenger speedster sedan, black; four-passenger club sedan, blue; five-passengers sedan, blue; seven-passenger sedan, blue.

GRAHAM—Standard Six sedan, blue; Standard Six cabriolet, light blue; Special Eight five-passenger sedan, maroon; Special Six sedan, blue. Four-speed transmission feature.

HUPMOBILE—High-powered motors in 137-inch wheelbase seven-passenger sedan, black, green wire wheels; 121-inch wheelbase Eight sedan, blue; six-cylinder four-door sedan, maroon; eight-cylinder 121-inch cabriolet, green; 125-inch town sedan, maroon; Six cabriolet, tan, wire wheels; Six coupe, blue, wire wheels; five-passenger sedan, custom job in green; Eight two-passenger coupe, maroon.

JORDAN—Speedway-Ace roadster in white and Line 90 sedan in Brewster green. Have radio equipment, altimeter, compass, tachometer and other instruments.

LINCOLN—Willoughby, Cobalt blue; town sedan, desert sand; five-passenger coupe, green.

MARMON AND ROOSEVELT—More new Eights, low with cable control brakes. Marmon Eight five-passenger sedan, black, green trim; "8-79" five-passenger sedan, sky blue, green top, wire wheels; "8-69" five-passenger sedan, Brewster green, gray moldings; "8-79" coupe, vermillion, black wire wheels; Roosevelt gray, dark gray wood wheels.

NASH—Two twin and one single ignition lines. Twin Eight Ambassador, maroon and black; Victoria Eight, dark blue and black; Twin Eight coupe, blue and black; Twin Six sedan, blue and black; Twin Six Victoria; Single Six five-passenger sedan, light blue and black; Single Six two-passenger coupe. Added exhibit at new sales room, 5850 Baum boulevard.

OAKLAND AND PONTIAC—Larger Six and new V-type Eight, Pontiac Six sport coupe, six red wire wheels, brown and tan; Pontiac custom sedan, maroon, six black wire wheels; Oakland Eight two-door sedan, six black wire wheels, dark green and light green; Oakland custom sedan, black.

OLDSMOBILE AND VIKING—Introducing new Oldsmobile Patrician sedan, Pennington blue, wire wheels. Also showing Oldsmobile two-door sedan, Scaraba green and gray; Oldsmobile de luxe sport coupe, Florentine and Blenheim blue; Oldsmobile standard coupe, Chatillion and Antioch gray; Viking sedan, sable and coach painters green; Viking de luxe brougham, Tuscany brown; Viking convertible coupe, blue and Ulster green.

PACKARD—Standard 726 sedan, black; seven-passenger 740 limousine, Nassak diamond deep gray; five-passenger 745 coupe, special gray, wire wheels; two-passenger 733 coupe, Bubicelle deep red; 740 sport sedan, Indian tan.

PEERLESS—More new Eights, with four speed transmission, cable controlled brakes and long springs. Six five-passenger sedan, Merrivale maroon. Standard Eight five-passenger sedan, Lucerne and Ciree blue. Master Eight Club sedan, beau brummel tan and midnight black. Custom Eight seven-passenger sedan, midnight black and embassy blue. Master Eight brougham, rhapsody green and jet black. Custom Eight cabriolet, Tonawander and Bonadventure green.

PIERCE-ARROW—Enclosed drive limousine, dark maroon, wire wheels; convertible coupe, gray and blue, wire wheels; club brougham, sapphire blue.

PLYMOUTH—Cutaway chassis stressing 28 important Plymouth improvements. Club coupe, black with velour upholstery; four-door sedan, blue; de luxe sedan, blue. First Show exhibit in Pittsburgh as distinct Chrysler unit.

REO—Four Flying Cloud models with silent-second transmission. Model 25 standard sedan; 20 sport sedan; 20 standard coupe; 15 standard sedan.

ROLLS-ROYCE—Seven-passenger enclosed chauffeur-driven limousine, Napier green, black fenders, wire wheels.

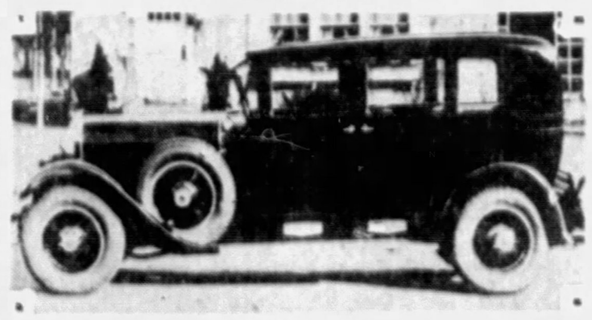
WHIPPET FOUR, WILLYS-KNIGHT AND WILLYS SIX—Radio equipped Great Six Willys-Knight, brown; Great Six phaeton, brown; "70B" deluxe sedan, dark blue; Willys Six deluxe sedan, dark blue; Willys Six coupe, dark blue; Whippet Four sedan, dark blue.

Accessory and other exhibitions on sub-floor include:

Trees Blotting Out Illinois Signboards

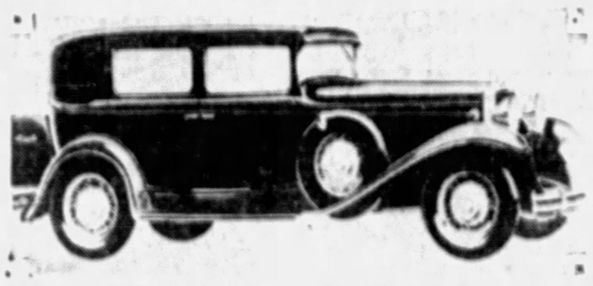
Trees and shrubs are being planted along the highways in Illinois to obliterate unsightly signboards that have become outstanding eyesores.

NEW AUBURN SEDAN



ROOMY INTERIOR—Scores of features, including plenty of interior room for adult passengers, make this Auburn 125-five passenger sedan, shown above, one of the outstanding cars of the year. The famous 125 h. p. Lycoming straight eight engine, with its smooth flow of power, not only gives the car unusual performance but makes it a fast model. Interiors are beautifully appointed. Chrome plating is used throughout.

PICTURES TREND



IN MOTORDOM—This new 1930 Peerless Master Eight pictures the latest trend in automotive designing, which is the liberal use of curved body lines.

CRAFT STATION NEVER CLOSED

Probably few persons in Pittsburgh know that the Craft Avenue Service Station, at Craft avenue and the Boulevard of the Allies, is one of the two garages in this city which gives 24-hour service.

A telephone call or a stop at this modern plant will, any time of the day or night, result in the finding of efficient and willing mechanics, ready to get the motorist set on his way.

The Craft avenue station is divided into several departments, each with its own manager. Everything throughout is well organized and working on an efficient and modern plan. Specialists who care for only one type of car are engaged, and when a motorist brings in his machine, whether it is a Ford or a Packard, he is assured of getting expert service.

Several months ago an automatic brake tester was installed. All the other equipment is modern.

AFFECT STEERING

Hard steering is due to lack of oil, misalignment of front wheels or low pressure in front tires.

RICH INTERIORS LEAD FEATURES OF DUESENBERG

New Body Lines Also Mark Company's 1930 Output; Colorings to Be Bright.

"Individual in line and rich in apopintments, the new Duesenberg cars at the Automobile Show should meet with approval by those who demand master workmanship and exclusive treatment," states G. A. Hoeveler of Hoeveler-Stutz Company, newly appointed Duesenberg distributor.

"All bodies are custom designed. Many new features have been incorporated and the workmanship of the interiors combined with the harmony of color and line has produced effects that are pleasing. Each car has been designed with the idea of making it different from anything that has been presented before, while the markets of the world have been searched to provide the utmost in quality and exclusiveness.

"Coachwork being displayed is by such builders as Murphy, Willoughby, LeBaron, Weymann, Derham and Judkins and the long wheelbase of the new Duesenberg adapts itself well to individuality of treatment.

"All cars displayed are on the regular 265-horsepower chassis, which was designed by Fred S. Duesenberg, accredited to be the world's foremost automotive engineer.

"The engine of this car has been the center of attraction wherever displayed, and at the recent salons in Paris and London was easily the center of attraction. Speed of the new Duesenberg is well over a hundred miles an hour, the second silent gear providing 89 m. p. h."

AUTO OWNERS and DEALERS ATTENTION

Special service is now available to you on all kinds of radiator repairing, electric welding, body and fender work. Clogged radiators and motor blocks cleaned by special process. Special rates to the automotive trade.

Call Fairfax 2970 or Hiland 1775 (the exchange nearest you)—we'll do the rest.

Twin City Auto Radiator Repairing Co.

200 ANDERSON ST., N. S. Near 9th St. Bridge. 6517 HAMILTON AVE., E. E.

When in Need of a Tow, Call

MAyflower 5907

DAY OR NITE

We have three powerful tow trucks and all other equipment necessary to handle all kinds of wrecks.

Our service is now used and endorsed by twelve prominent distributors and automobile dealers in Pittsburgh.

Your car will be towed direct to your own service garage, thus saving you the cost of storage and an extra tow.

Special Rates for Long Distance Tows

765 Herron Ave.

Make Our Booth YOUR AUTO SHOW HEADQUARTERS

NOW, while you are devoting an evening to viewing the newest in automobile design and improvement, take the time to inspect the accessories that play an important part in the satisfaction you expect to get from your car . . . old or new. Visit our Booth. See the complete display of automotive accessories. Read about them . . . have them demonstrated. Ask all the questions you wish. There will be a staff of experts in our booth ready to furnish detailed information about any or all products distributed by Superior.

All Nationally Advertised Products Distributed by This Organization

A. C. Spark Plugs—Oil Filters
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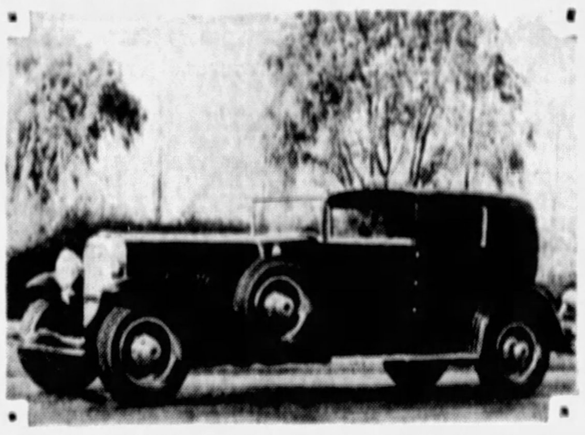
McKay Tire Chains
Steelcote Rubber Enamel
Gates Vulco Tires and Tubes
Vesta Batteries
Multibestos Brake Lining
Westinghouse Mazda Lamps
Duco No. 7 Chemical Products
Tip Top
Complete Line of Shop Equipment and Everything for the Auto

Feel free at any time to visit our permanent display room or to request information by phone or mail about any or all products distributed by Superior.

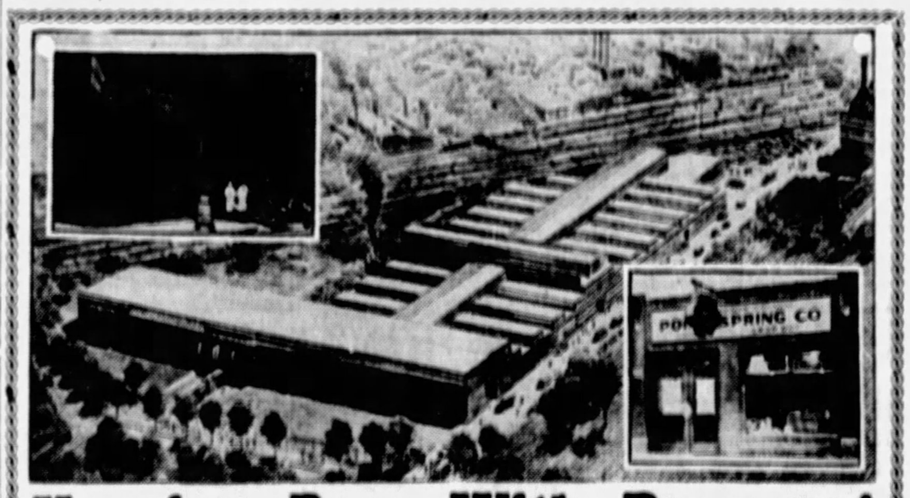
SUPERIOR AUTO ACCESSORIES CO.

5117 Baum Boulevard, Pittsburgh, Pa.

RICH IN APPOINTMENTS



DUESENBERG TOWN CAR—A body by Murphy, with brilliant appointments, sets off the new Deusenberg Town Car, pictured above. The body is finished entirely in black with polished aluminum mouldings. Door hinges are made of heat treated duraluminum and highly polished. Division pillars are of chromium plated bronze. The rear compartment is trimmed in silver cloth and each back squab is decorated with a bird done in needlepoint. Pillow type foot rests are provided and the ebony friezes on the doors are inlaid with silver.



Keeping Pace With Progress!

Pittsburgh's Two Most Progressive Spring Service Stations.

DETROIT SPRINGS

BUILT TO THE CAR MAKERS' SPECIFICATIONS

Linked with the World's Most Modern Chassis Spring Plant.

POINT SPRING DIVISION of DETROIT STEEL PRODUCTS CO.

20 FIRST AVE. "Limp In and Leap Out" 5976 CENTER AVE.

Pittsburgh Sun-Telegraph

WHIPPET

Willys-Knight

the Roosevelt

LEE of Conshohocken

Ford

Pennsylvania Tires

ROLLS-ROYCE

CHRYSLER

Buick

Marquette

REO

THE LINCOLN

PLYMOUTH

The Roadmaster

FRANKLIN

BODY by FISHER

MILLER

Studebaker

PIERCE-ARROW

DUESENBERG

ESSEX

HUDSON

MARMON

Marmon

AUBURN

Automotive Emblem Contest
Free—400 Auto Show Tickets—Free

On this page are pictured the individual emblems and signatures of numerous Automobile and Accessory Manufacturers, many of whom have an advertisement in today's Sun-Telegraph. Read the advertisements, and on a sheet of paper list the name and Pittsburgh address of such advertisers represented with an emblem. There are emblems which may duplicate themselves on this page, so the safest way is to read all of the automotive advertisements in today's issue, look up the corresponding emblem on this page, and list on a sheet of paper the name of the Pittsburgh distributor or representative and his local business address. Each contestant must print his name and address in the upper right corner of the page on which he writes his answers. We will award to each of the 200 persons sending the most complete and neatest list, two Free tickets to the Auto Show, good any afternoon this week. Do it now! The contest closes at noon Tuesday, January 21st. Winners will be named in the Pittsburgh Sun-Telegraph, Wednesday, January 22nd. Tickets will be mailed to the winners. Address replies to

Pittsburgh Sun-Telegraph Auto Emblem Contest
612 Grant Street, Pittsburgh, Penna.

IMPERIAL by CHRYSLER

MARMON

GARDNER

JORDAN

Economical Transportation

CHEVROLET

SPEEDWELL

KELLY SPRINGFIELD BALLOON

Firestone

New GENERAL DUAL-BALLOON-8

Goodrich

Silvertown

VIKING

OLDSMOBILE

ESSEX

DURANT

GRAHAM

OAKLAND-PONTIAC

Marquette

AUBURN

DE SOTO

INTERNATIONAL

GENERAL MOTORS TRUCKS

STUTZ AND BLACKHAWK CARS

WILLYS-KNIGHT

OAKLAND

DOUBLE EAGLE

YEAR

FARGO

CADILLAC

LASALLE

FLEETWOOD

PACKARD

CORD FRONT DRIVE

THE NEW NASH "400"

STUTZ

AUTO SHOW
19-number-30

VALUES BASIS IN BUYING CAR, SAYS E. L. CORD

Auburn Company President Believes Public Will Exercise Care In 1930.

By E. L. CORD.

President Auburn Automobile Company.

Values will be the basis on which automobiles will be bought in 1930.

The public will scrutinize its purchases more closely, will weigh and ascertain every factor in an effort to get the most for its dollar, and those companies which are in a position to meet these requirements are the ones which will go ahead.

We have entered into a period in my belief, where waste will be stopped, where the native instinct of the buyer to get the most for his money will be greatly in evidence.

PRODUCTION CHECKED

Such a situation is extremely healthful. Production is closely checked; quality becomes paramount. It will result in greatly improved products, better workmanship and increased recognition of merit.

I do not mean to imply that there will be less buying in 1930. As an evidence of our belief that the present year will be a good year, Auburn and its various associated companies have already laid down production programs that call for at least 50 per cent more volume than in 1929.

What I would emphasize is that the attitude of the buyer of an automobile this year will be: "How much more value can you give me in your car than your competitor?"

VALUE OF AUTOMOBILE

Part of the inherent value of an automobile is its newness and exclusiveness. More and more the public is demanding individuality.

It is our belief that those dealers who have something new, advanced and improved, and who apply fundamental selling principles to their business will find 1930 a good year.

Need for National Traffic Regulation

"Automobile traffic, already national in its growing importance should be considered from a strictly national viewpoint in regulation, legislation and highway construction,' asserts D. S. Eddins, vice-president and general manager, Olds Motor Works, manufacturers of Oldsmobile Six and Viking Eight.

"The most widely recognized students of present day traffic problems agree that there should be a unification of all regulations and laws. These include licenses, registrations, driving rules and regulations, highway signs and traffic lights.

"The traffic problem now being faced is partly due to the fact that 48 states and innumerable counties, cities and towns each are trying to regulate in its own individual way a huge movement of more than 25,000,000 motor vehicles," continued Mr. Eddins.

"Only one solution is apparent. That is for each police chief, every alderman, all the mayors, the combined personnel of state legislatures, the 48 governors, each and every one to overcome the idea that his problem is different, or that his method is best. When all these authorities can be brought to approach the problem with an open mind, the adoption of a unified traffic code and the uniform control of automobile traffic will not be so far away it now appears."

Reset Plug Points If Engine Misses

If the engine misses at low speeds even after it has been thoroughly warmed up on a cold day, look at the plug points. If they are set too close they will cause missing and it will be more noticeable at low than at higher engine speeds.

Rough Roads Wear Out Soft Tires

Under-inflated tires and rough roads are a bad combination, regardless of what the motorist thinks of the advantages in comfort. The roughness of the highway causes the tires to flex constantly, with the result that the excessive heat does a considerable damage to sidewalls.

THE MEN WHO ARE DIRECTING THE AUTO SHOW

Pictured below are the officers and directors of the Pittsburgh Automobile Dealers Association, who are sponsoring the 1930 Automobile Show, which opened Saturday and will continue for a week at Motor Square Garden.

H. F. Gleason

H. F. Gleason, president of the Pittsburgh Automobile Dealers' Association and head of the local Hupmobile agency, is one of the best known motor transportation men in the Western Pennsylvania district.

For the last nine years or more Mr. Gleason has been an officer of the Pittsburgh Hupmobile Company. He has been owner of the organization for almost two years.

Born in Council Bluffs, Ia., Mr. Gleason spent his boyhood days in that section. He attended the public schools there.

Mr. Gleason, according to his own statement, has been engaged in the motor business more than 15 years. He has been a resident of Pittsburgh for 10 years.

W. N. Owings

W. N. Owings is secretary of the Pittsburgh Automobile Dealers' Association and devotes his entire time to furthering its prestige and activities. It is largely through his personal efforts that the show will be such a huge success. He has been engaged in the automobile business in one capacity or another since 1908.

Born in West Virginia, Mr. Owings spent his youth in that section before matriculating to the Business Training School at Steubenville, O. He has also taken a number of special courses at the University of Pittsburgh. The secretary for a number of years was assistant manager of the Winton Automobile Company until that company retired from business. Prior to that he was employed by the Olds Motor Works. He has been affiliated with the Pittsburgh Automobile Dealers' Association for the last seven years.

R. R. McVicker

R. R. McVicker, Buick Pittsburgh branch manager and vice president of the Pittsburgh Automobile Dealers' Association, is quite modest in telling of his career and business exploits. He does, however, admit that he is a Hoosier State boy, having been born in Indianapolis.

Mr. McVicker has been a resident of Pittsburgh for the last 10 years, most of which time has been engaged in distributing Buick cars to 28 counties in Western Pennsylvania, 17 in West Virginia and three in Ohio. He is known by practically every automobile dealer in the tristate district.

He came to Pittsburgh from Columbus, O., where he sojourned for a few years, selling farm implements and equipment for Deere & Co., both in the Ohio city and in Indianapolis.

C. A. Rehtmeyer

For more than 14 years, C. A. Rehtmeyer, president of the automobile agency bearing his name, and vice president of the Dealers' Association, engaged in the business of selling Oakland and Pontiac machines.

Mr. Rehtmeyer has been living in Pittsburgh for more than six years. He came here from Chicago. When he first decided to live in Pittsburgh Mr. Rehtmeyer became successively branch manager and district manager for the Oakland Company and then took over the distribution of Oakland-Pontiac cars four years ago.

During his boyhood days Mr. Rehtmeyer attended the public schools of Chicago, and successively the University of Illinois, at Champaign, Ill.; Northwestern Academy and the Lewis Institute of Technology.

J. E. Lowe

J. E. Lowe, Lincoln distributor and treasurer of the dealer body, has been a resident of Pittsburgh for the last 12 years, coming here from the West in 1918. Since that time he has become one of the most prominent automobile distributors in the Greater Pittsburgh districts.

Besides being an officer and prime factor in the activities of the Pittsburgh Automobile Dealers' Association, Mr. Lowe also holds membership in the Pennsylvania Automobile Dealers' Association and the national organization of car dealers.

He was born in Kansas City, Mo., and spent his boyhood days there. His education was received in the schools of the mid-western metropolis. When 20 years of age he moved to Texas and spent several years in the Lone Star State. Following his arrival in Pittsburgh, Mr. Lowe was affiliated with the Ford Motor Company for six years. He has been selling Lincoln for more than five years.

G. A. Hoeveler

G. A. Hoeveler, proprietor of the Hoeveler-Stutz Company, Baum boulevard, is a native of Pittsburgh, and has spent practically all his life in this section.

He has been in the automobile business since 1916, with the exception of a year and a half that he spent with Uncle Sam's forces during the World War. He first became associated in the automobile business with the Loughney Motor Company. Following his return from Army service, Mr. Hoeveler rejoined that company until 1919, when he formed the Hoeveler-Stutz organizaation.

He is a graduate of Shady Side Academy.

Frank D. Saupp

Frank D. Saupp, president of Frank D. Saupp, Inc., Dodge Brothers distributor, is one of the real pioneers of the game, having been engaged in the business of selling motor cars and equipment for more than 25 years.

Since 1914 he has confined his efforts to the distribution of Dodge cars, Graham trucks and allied equipment.

Mr. Saupp was born in Altoona, Pa., and spent his boyhood days there. He was educated in the Altoona city schools.

He holds membership in the Pennsylvania and National Associations of Automobile Dealers.

E. H. Niedringhaus

E. H. Niedringhaus, prominent Lee tire distributor, was born in St. Louis, Mo., and has lived in Pittsburgh for more than 35 years.

Since 1914 he has engaged in tire distribution, being one of the pioneers in the movement at a time when most persons considered tires nothing more than accessories to be handled as a side line. Before embarking on this career, Mr. Niedringhaus sold rolling and steel mill supplies.

After attending the public and preparatory schools in St. Louis, Mr. Niedringhause matriculated to Cornell University, at Ithaca, N. Y.

Mr. Niedringhause was one of the first tire distributors in the United States to erect his own building. This plant was built here in 1915.

F. L. Dennis

P. L. Dennis, Pittsburgh Studebaker distributor, was born in Salem, Mich.

When young he moved to Detroit, where his early boyhood days were spent and his education obtained in the Automobile City public schools. While still a young man he moved to South Bend, Ind.

From 1899 until 1921 Mr. Dennis was engaged in the automobile business in connection with the Studebaker organization and had a most eventful and successful career there.

Hearing the call of more fertile fields, Mr. Dennis came to Pittsburgh several years ago, where he has been located since.

G. P. Gray.

G. P. Gray, Pittsburgh and Western Pennsylvania Nash automobile distributor, first saw the light of day in the great wide open spaces of Kansas, where men are men and the best of them turn out to be prominent automobile distributors.

After a course of primary education in the Peabody (Kan.) schools, Mr. Gray matriculated to Kansas State College, where his scholastic activities were devoted to engineering. A few years later he embarked into the automobile business. Mr. Gray has been so engaged for the last 20 years, 13 of which have been spent in Pittsburgh.

For several years he was affiliated with the Thomas B. Jeffery Company, manufacturers of the discontinued Jeffery automobile until the Nash organization bought them out. A short time later he came to Pittsburgh.

J. R. Pierpoint

Despite the shortness of residence of J. R. Pierpoint, president of the Pierpoint Motor Company, Hudson-Essex dealers, in Pittsburgh, his personal contacts with customers and public alike have made him one of the most popular men in his profession. He is a past president of the Dealers' Association.

Mr. Pierpoint came to Pittsburgh five years ago from Philadelphia, where he had previously been engaged in the motor car business.

Born in Pittsburgh, Mr. Pierpoint moved to Philadelphia when four years of age. He attended

T. L. Dunn, one of the Pierce-Arrow distributors in Pittsburgh, lays claim to the title of being one of the oldest, if not the oldest automobile dealer in point of service in the entire United States.

T. L. Dunn

He was born in Yonkers, N. Y., where he received his early education and spent his boyhood days. In 1898 he became interested in the automobile game and affiliated himself with the Mobile Company of America at Tarrytown, N. Y., manufacturers of the famous steam car of that name. Before the company went out of business in 1900 he drove one of their cars at the first automobile show, held on the old Madison Square Garden roof, New York City.

In 1901 Mr. Dunn came to Pittsburgh, where he became affiliated with the Standard Automobile Company. He drove cars in the famed Glidden Tours of 1906 and 1907, when good roads were scarce, and ofttimes drivers had to get out and push their machines through quagmires of mud and water.

I. W. Danforth, dealer association director, is one of the best-known automobile accessory distributors in the entire Tri-state district.

I. W. Danforth

Mr. Danforth spent most of his earlier life in Cleveland, where for five years he was sales manager of the Gabriel Snubber Company. Prior to that he worked in and about automobile accessory concerns and attended the Cleveland public schools.

The territory in which his organization distributes accessories and equipment includes 25 counties in the Western Pennsylvania and the Tri-state district.

SAFETY GLASS IN NEW GRAHAM

Safety plate glass throughout every model, recently announced as one of the contributions of the Graham-Paige Motors Corporation, to the list of important developments for 1930, is a headline attraction of this year's automobile show.

All glass in all Grahams is laminated plate, proof against splintering; the models in the lower price range share with the larger cars the distinction of being safeguarded, not only in the windshield but in every door and window.

The safety glass used in Graham cars is not the legendary unbreakable glass of the ancients. It is modern plate glass made proof against splintering and fragmentation by reinforcing it with sheets of transparent substance that is both tough and flexible. This celluloid-like material placed between two layers of plate glass, becomes an integral part of the resulting laminated glass when the three sheets are subjected to high temperatures under heavy pressure. The flexible material then serves the same purpose as does the steel reinforcing material in concrete slabs.

MACAULEY SEES BRIGHT FUTURE

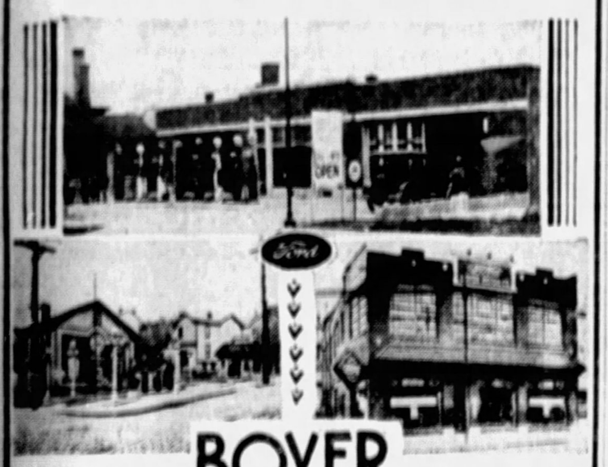
Prosperity of the automotive industry during 1930 and in the years that are to follow is going to be in direct proportion to the prosperity and stability of the motor vehicle distributing organizations, states Alvan Macauley, president, Packard Motor Car Company.

"The time was, and not so long ago it must be admitted, that the public bought its motor cars in establishments not far removed from the alley garage.

"The motor car sales place has moved to the avenue. It has taken a rightful position beside the best mercantile institutions and in many cases has added beauty and attractiveness to their environment," continued Mr. Macauley.

"No one forsees for 1930, I believe, another year as this just closed. The returns such a season of abnormal activity brought, were most welcome of course, but our industry has reached such a solid, substantial basis that we do not need abnormal activity for wholesome and certainly most welcome prosperity. I believe such is in store for us in 1930."

ANNOUNCING THE OPENING
BOYER STATION No. 3
514 Washington Road, Mt. Lebanon



834 Warrington Ave.

Robert E. Boyer, Prop. of Boyer Motor Co., has enjoyed a rapid growth of business during the last 13 years. Mr. Boyer started in the Automobile business September, 1916. Above are the show rooms and service stations which he maintains today.

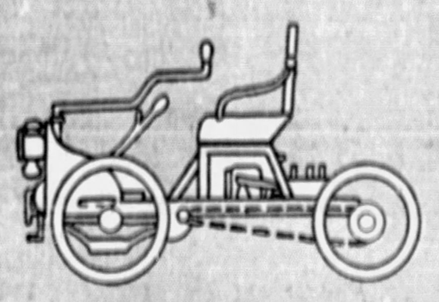
401 Warrington Ave.

BOYER MOTOR COMPANY

Year after Year-
Show after Show
with each step
upward in motor
car design

AMOCO-GAS
and
orange
AMERICAN GAS

step up in
quality and
sales

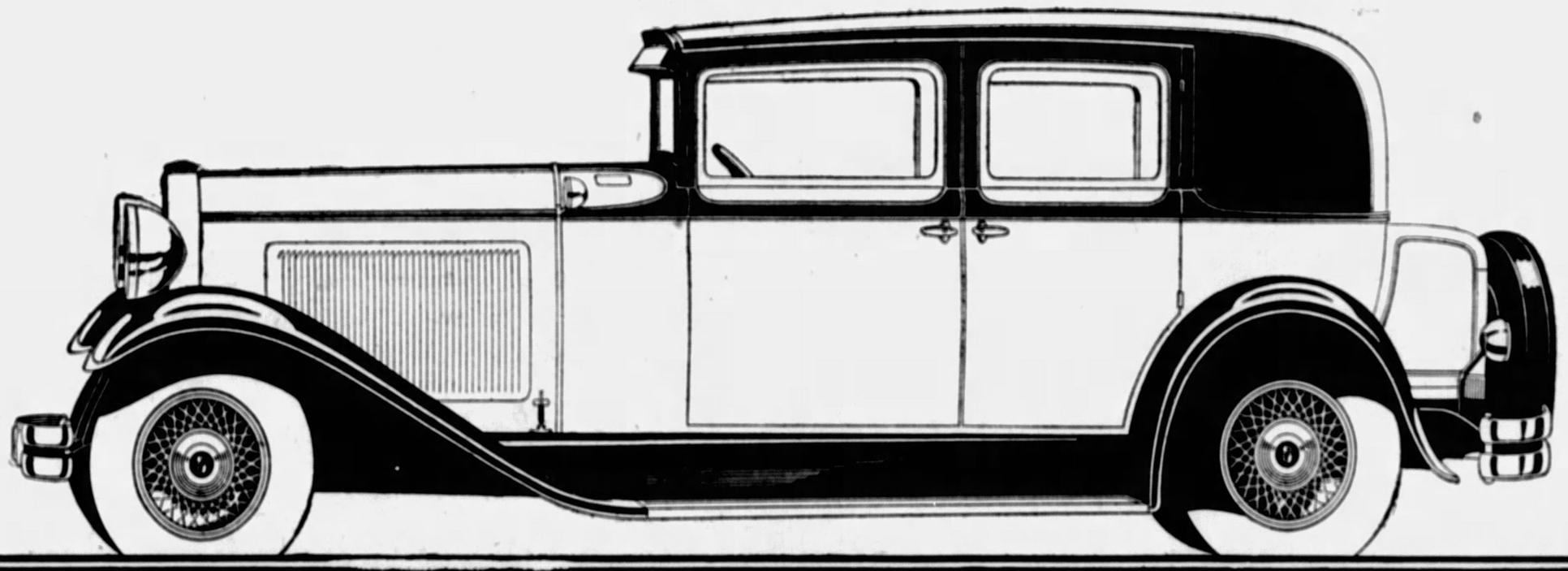


The AMERICAN OIL COMPANY
Affiliated with Pan American Petroleum & Transport Company
General Offices: Baltimore, Md.
Pittsburgh Office: Clark Bldg. Telephone ATlantic 9780

First Showing at the Motor Shows of the NEW NASH

TWIN-IGNITION EIGHT
TWIN-IGNITION SIX
SINGLE SIX.....

SUPERIOR PERFORMANCE!



THE 1930 NASH "400"

IT'S the 1930 Nash "400" that everyone wants to see at the Motor Show. The word is spreading that in the three new Nash cars, the Twin-Ignition Eight, the Twin-Ignition Six and the Single Six, Nash engineering genius has taken a commanding lead in design, performance and value for 1930. ¶ In these moderately priced motor cars there are many surprising and original new features—features you would ordinarily expect to find exclusively in the most expensive cars. ¶ Such, for instance, as the brilliant new Twin-Ignition Eight and Six motors; self-energizing, cable-actuated 4-wheel brakes; built-in, automatic radiator shutters in all models; automatic centralized chassis lubrication; flexible steel spring covers with sealed-in lifetime lubrication; Duplate non-shatterable plate glass on all Twin-Ignition Eight models — and many others. ¶ These cars are so far ahead of the usual you will know it instantly. ¶ You can see every worth while 1930 motoring improvement at the Motor Show without leaving the Nash exhibit!

PARTIAL LIST 1930 NASH "400" FEATURES

New Body Designs — Long Wheelbases — Radiators with Built-in, Automatic Shutters — 7-Bearing, Hollow Crankpin Crankshafts — Self-Energizing, Cable-Actuated 4-Wheel Brakes — Fuel Feed Pump — Centralized Chassis Lubrication — Double Action Hydraulic Shock Absorbers — Adjustable Front Seats — Steel Spring Covers, with Sealed-in Lifetime Lubrication — World's Easiest Steering — Starter Control on Instrument Panel — Insulated floor board and dash — AND THESE ADDITIONAL FEATURES IN THE EIGHT: Straight-Eight, Twin-Ignition, 16 Spark Plug, High-Compression, Valve-in-Head Motor — 9-Bearing, Integrally Counterweighted, Hollow Crankpin Crankshaft — Aluminum Connecting Rods — Steering Shock Eliminator — All windows, doors, windshields, Duplate Non-Shatterable Plate Glass.

NASH-PITTSBURGH MOTOR COMPANY

430 North Craig Street — NEW DISPLAY ROOM, 5850 BAUM BOULEVARD — **Mayflower 6100**

NORTH SIDE NASH CORP., 917 WESTERN AVENUE
McKEESPORT NASH CO., McKEESPORT, PA.
SUBURBAN MOTORS CO., 717 BROWNSVILLE ROAD
JACOBSON-GORDON, INC., MUNHALL, PA.
McNEIL BROS., SHARPSBURG, PA.
DAVISON & WENDELL, DORMONT, PA.
BRADDOCK NASH CO., BRADDOCK, PA.
HEIL'S GARAGE, WEST VIEW, PA.
REPUBLIC AUTO CO., CORAOPOLIS, PA.
R. J. MURPHY MOTOR CO., 5746 BAUM BLVD.
TARENTUM SALES CO., TARENTUM, PA.
ANDERSON BROTHERS, OAKMONT, PA.
WILKINSBURG NASH CO., WILKINSBURG, PA.
HARTMAN'S GARAGE, EMSWORTH, PA.
VALLEY NASH, TURTLE CREEK, PA.
DOWNTOWN NASH CO., 2036 CENTER AVENUE
STERLING GARAGE, 2771 GLEN MAWR AVE.
NASH REESE MOTOR CO., DUQUESNE, PA.

WINNING AGAIN!

Its 3 Major Challenges

Performance Distinction and Value...

with a larger, longer, roomier car . . . with even faster speed . . . with greater power . . . with quicker get-away . . . also challenges in good looks —in real values—in reliability and in price . . .

Special Display
Hudson—Essex
Wm. Penn Hotel
Main Lobby
All This Week

The NEW ESSEX *Challenger*

The common exclamation of everyone when he has ridden in the new Essex Challenger is: "How did you do it! How do you get this greater power and faster get-away! How do you get this speed?"

"My Essex the Challenger is a wonder—but, man, this is a revelation."

It is a new Essex Challenger from front end to tail light. It is a longer, larger car. The Super-Six motor is made smoother and given a wider performance range. The motor retains every advantage you know in economy and long life. The car must please you in every way. It is so distinctly modern in all the things that count that you must want to own it.

The bodies are roomy. Three won't crowd the rear seat. There is room for your hat. You don't have to squeeze into the driver's seat. The clutch and brakes operate at the slightest foot pressure. Proper balance and mechanism make it easy to steer.

It doesn't look like any other car. The radiator is different. The fenders are different and the wide variety of colors gives each owner practically individual choice.

And in price it challenges. When you know what the Essex Challenger is, you won't be content with any less comfortable—less good-looking—more common car. You will know what smoothness means. You will understand the meaning of relaxed driving.

This sweeping challenge is for you to know the facts. It is for you to know that a thoroughbred automobile is available at a price all can afford.

Coupe **$735**; *with Rumble Seat* **$750** *Standard Sedan* . . . **$825** *Brougham* **$895**
Coach . . . . . **765** *Touring Sedan* . . . **875** *Sunsedan* **995**

Prices f. o. b. Detroit, Factory

Advantages that Challenge

Greater Power—Faster Speed—Quicker Get-Away—Added Economy.

Smoother Performance at all Speeds.

Even Greater Choice of Colors.

Four Two-way Shock Absorbers.

Richer Upholstery, Harmonizing Hardware.

Larger, Finer, Roomier Bodies.

Radiator Shutters, Electrolock, Starter on Dash, Electric Fuel and Oil Gauge.

Newly Designed Radiator, Fenders, Body Lines and Body Mouldings.

Glare-Proof Rear-View Mirror.

Disappearing Rear-Window Curtain.

PIERPOINT MOTOR COMPANY

Distributors of Hudson-Essex Cars in Western Pennsylvania

5001 BAUM BLVD. Phone MAyflower 3100 **PITTSBURGH, PENNA.**

Pittsburgh Sales and Service Dealers

BRENTWOOD MOTOR COMPANY
2725 Brownsville Road, Carrick

BRENTWOOD MOTOR COMPANY
414 Brownsville Road

DALE MOTOR COMPANY
434 Penn Ave., Wilkinsburg

DOHLER BROTHERS
2501 Brighton Rd., N. S.

DORMONT MOTOR, INC.,
2875 W. Liberty Ave., Dormont

KAMPAS MOTORS
1202 East St., N. S.

O'NEILL MOTOR CO.,
5247 Butler St.

Suburban Sales and Service Dealers

ASPINWALL	Aspinwall Garage	CRAFTON	Kremer Garage & Supply Co.	IMPERIAL	Lincoln Highway Service	PITCAIRN	Keystone Garage
BRADDOCK	Matta Motor Co.	CULMERSVILLE	Benke Motor Co.	McKEESPORT	Pierpoint Motor Co.	SEWICKLEY	Pierpoint Motor Co.
CANONSBURG	Roy Lindsay	DUQUESNE	Grant Ave. Garage	MILLSBORO	Keystone Garage	SHARPSBURG	L. Z. Nodil
CARNEGIE	Rudolph Motors	ELIZABETH	E. R. Fickes & Co.	McDONALD	McCartney Auto Co.	SHERADEN, PGH.	Sheraden Garage
CALIFORNIA	Boeck's Garage	HOMESTEAD	Nuss Brothers	GLASSPORT	Central Garage	TARENTUM	Friel's Garage
CASTLE SHANNON	Southern Service Garage	HOMESTEAD PARK	Grover Cox	McKEES ROCKS	M. R. Burgunder	VERONA	Rosedale Garage

1930 ACTIVITY BROADEST IN HUPP HISTORY

Three New Series Eights And Popular Priced Six Products of 21st Year.

With three new series of straight eights and a popular priced six cylinder model, the 1930 activities of the Hupp Motor Car Corporation enter the broadest scope in the history of this 21-year-old company.

The newest Hupmobile models at this year's automobile shows are the new "H" and "U" series, both of which boast some outstanding engine developments in their 133 horse power motors. Unexcelled hill-climbing ability, speeds of 90 miles an hour and startling acceleration are performance features of the two new eights. In addition, these engines introduce two distinct innovations to the American automobile industry. These are double downdraft carburetion and radiator cooled oil.

The Series "H" Hupmobile straight eight is one of if not the most powerful production built cars in America. The same is true of the Model "U" which is a seven passenger, deluxe edition of the model "H".

The model "C" Hupmobile Eight is one of the most powerful medium priced eight cylinder cars. Its engine developes 100 horse power at 3400 revolutions per minute, while a speed of 80 miles an hour is easily obtained. Its acceleration rate is in 7 seconds flat from 5 to 25 miles an hour.

The bodies of the new 100-horsepower eight and the series "H" depart from conventional bulkiness with a new style theme. The sedan and town sedan of the former have neatly pointed visors. The coupe and cabriolet body types of both models have smartly peaked roof valances at the center line. These lines are further carried out in an unique treatment at the rear of the bodies.

INNOVATIONS FOR TOP

The collapsible top of the cabriolet in the models "C" and "H" boast two innovations. Instead of the conventional folding of the top bows, this new top has two heavy side ribs which are locked in position by easily operated thumb screws. These two side ribs fold inward, permitting the regular top pieces to telescope or nest within a small area. Chromium plated interior brackets assist in holding the fabric top firmly in place. The rumble seat of both the coupe and cabriolet are operated by an interior control handle. The front seats of all body types in the series "C" and "H" are fully adjustable for legroom.

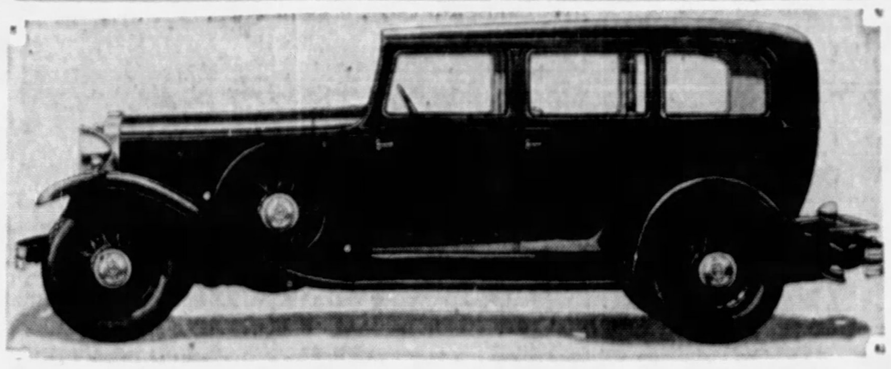
In the model "8" six, Hupmobile has accomplished another noteworthy feat. It is the lowest priced six cylinder car ever produced by this company. The engine has been refined until it now developes 70-horsepower and a speed of 70 miles an hour. Interior sedan body room is even greater than in the preceeding six-cylinder model.

The fenders are long and rakish. A distinctively short running-board is employed, and the front and rear splash aprons are smartly extended to cover unsightly spring ends, fuel tank, and bumper attachments.

Loose Lugs Permit Rapid Tire Damage

Do the wheels creak when the car turns a corner? It may be a loose lug. Loose lugs, permitting the rim to wobble, cause one of the most rapid forms of tire wear.

MODERNISTIC THOUGHT BY HUPP



POWERFUL—A 133 horsepower engine and strictly new and modernistic body design marks entry of new Hupmobile models into 1930 field. Model "U," shown above, is custom built and of the seven-passenger type. It is an Eight.

NEW GRAHAM BODY IMPROVED

An outstanding achievement in body engineering marks the design of the new Graham cars in that, for the first time in the industry, accessibility to the body frame has been attained, permitting the superstructure to receive the same care and attention that the wise motorist bestows on a chassis. Special features of the new construction are greatly increased strength and true accessibility never before attempted.

Bolts are used instead of wood screws in fastening the joints of the framework and they are so located that they may be uncovered by turning back the interior fabric trim of the body. The heads of the bolts are locked against turning and the nuts are in recesses cut in the frame members, permitting the use of an open-end wrench for tightening the joints.

The accessibility of the bolts not only permits the tightening up of the body, if needed, and facilitates repair work, but their initial use will go a long way toward rendering these operations unnecessary. The bolts are, of course, much heavier than wood screws and can therefore be set up much tighter in the original assembly. Once tight, they are not subject to the difficulties met with in the use of screws, which may permit the joints to open up as the screws lose their "bite" on the wood and which cannot be reached without removing the body panels or roof.

Gov. Roosevelt Uses Hand Brakes on Car

Because of his crippled condition, as a result of infantile paralysis, Gov. Franklin Roosevelt, of New York, now operates an automobile equipped with hand brakes, instead of a foot brake.

Shift Stuck Gears With Engine's Aid

When it is difficult to shift gears engage the clutch a few seconds with the engine running, then release the clutch and try again.

DETROIT PLANT BUYS FIRM HERE

The Point Spring Co., with quarters at 20 First avenue and 5976 Center avenue, has been purchased by the Detroit Steel Products Co., manufacturers of automobile springs, and is now a direct factory outlet for all types and sizes of springs. P. W. Root, former president of Point Spring, and now manager of Point Spring Detroit Co.

P. W. Root

The Detroit Steel Products Co. is one of the oldest as well as one of the largest manufacturers of springs and has just completed a new $1,000,000 factory in Detroit to take care of its increasing equipment and service business.

This new plant has unique machines that not only speed production, but also make it possible to manufacture springs with a degree of accuracy that a few years ago would have been considered impossible. Furnaces with conveyor beds and with automatic temperature controls; forming and quenching machines with a constantly renewed and refreshed bath of oil; progressive assembly lines and many other modern manufacturing methods are used to furnish springs for a long list of passenger-car, taxicab and truck companies. With the building of the new factory it became possible to include under one roof a complete engineering staff, research department, and fully equipped metallurgical department.

A complete stock of springs for all makes of cars and trucks will be carried by the Point Spring Division.

New York Road Fund Greatest in History

New York State's road appropriation for 1930, one of the largest in its history, calls for the expenditure of $52,000,000.

Luggage Carrier Makes Poor Bumper

The luggage carrier on the rear of the car is sturdy enough for its regular purpose. It must be remembered, though, that it is not a bumper. A slight pressure is all that is needed to bend it.

CHIEF REVIEWS MARMON POLICY

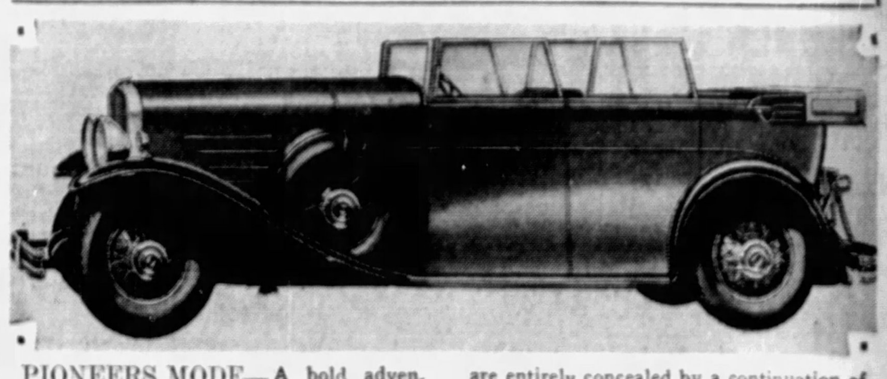
Far-sighted and clear-thinking automobile leaders have come to the very definite conclusion that the year 1930 must bring a realization of the fact that the motor industry, in addition to being the largest of industries, is likewise one of the most stable, is the opinion of G. M. Williams, president, Marmon Motor Car Company.

"So essential and vital has the automobile become in the commonplace existence of everyone that it is altogether contrary to reason or logic to view the future of the industry with anything but sincere faith and confidence," stated Mr. Williams.

"This year, to my way of thinking, will mark the steady progress of those companies which lay aside the almost inherent desire for record-breaking and which choose the sound and business-like path forward. The regulation of production to demand is the secret of the success of any branch of industry and such policy readily can become the foundation of the automobile industry — particularly so when every manufacturer with up-to-date products and an efficient organization of distributors and dealers, is assured that the demand always will exist.

"For 1930, the Marmon company has adopted what we term a safe and sound program. It is not built on the theory that this year again must bring forth a new high water mark for production and sales; neither is it founded on the supposition that the automobile industry has its back to the wall, so to speak. On the contrary, we have adopted the middle course, and the safe one, knowing that this year there will continue to be a wide and profitable market for cars of value and of merit."

BOLD ADVENTURER IS "PIRATE"



PIONEERS MODE—A bold adventurer is this Pirate phaeton, Franklin model 146, as it pioneers an entirely new thought in body design. The Pirate's running boards are entirely concealed by a continuation of the door side which is curved gracefully outward. It has adjustable front door windows and a rear windshield with side wings.

GRAVEL STOP RISKY

A private driveway, gravel paved, is a risky place to be obliged to make a quick stop, since the wheels are apt to lock and slide.

Auto Industry Faces Acid Test in 1930, Says Nash

American business has dusted off its neglected desk, packed its dress clothes away in mothballs, and settled down to the good old-fashioned rule of "a good day's work for a good day's pay," according to C. W. Nash, president of Nash Motors Company.

Industry—the automobile industry with other lesser branches—has thoroughly revived from the "morning after" feeling which followed the country's greatest speculation spree. It has had time to check up on the situation.

In my judgment, Nash said, "the country's financial foundations are firm. Almost all of her financial troubles have been mental. In many sections many people are not interested in what has been going on in the stock market. It is estimated that only a small per cent of our population was actually involved in the stock gambling spree and that about one in 10 of that group lost his holdings. The rest, after writing off paper profits, retain the actual securities they purchased, which, in many instances, are more stable now than they were at the peak of intoxication."

FACING ACID TEST

"Prices of farm products are at satisfactory levels," Nash stated, "live stock prices are excellent. Our natural resources, such as iron, copper and other commodities, are bringing very good prices. Indications are that we are going to have cheaper money in 1930 than we had in 1929. There is no shortage of money, and the entire history of the American people has been that, when they have money, they spend it.

"Concerning the automobile industry," he predicted, "I feel that we are facing a clear and acid test in 1930. The motoring public is going to be referee and judge.

"In my opinion, the automobile industry is on the eve of a general reorganization. The weak firms will have a terrific battle to keep from being weeded out.

"This year manufacturers with 42 lines drew for space. I do not believe that there will be as many manufacturers in the field next year; but I am certain that the buying public will benefit highly from the keen competition which is inevitable.

GOOD YEAR EXPECTED

"I will be mightily pleased if the market in 1930 should find itself capable of absorbing as many cars as it did in 1929.

"There will be a certain replacement market for approximately 3,000,000 this year; an export market for about 1,000,000 more; and a new market whose limits will depend entirely upon the quality that manufacturers build into their products and the efforts they make toward distribution. This last market lies among the rapidly diminishing number of families who can afford but do not own automobiles.

"In summing up, I can see no reason to expect other than a sound, prosperous year for the automobile industry, both at home and abroad, in 1930. Business conditions are on a firm basis. Prosperity lies only in hard work and plenty of it."

LIBERTY BRAZING & WELDING CO.
140-150 S. BEATTY STREET, PITTSBURGH, PA.
—Cylinder Blocks—
Electrically Welded on Car
Saves Dismantling
Front Axles and Housings Straightened
MONT. 1776 SUDDEN SERVICE

SALES SERVICE
BECKMAN MOTOR CO.
316-320 Brownsville Road
PITTSBURGH
Lafayette 1700 : : : : Lafayette 5100
Private Showing of the New
OAKLAND 8
General Motors' Lowest Priced Eight . . . the Car With Superior Performance.
PONTIAC Big 6
A Famous Name—A Finer Car . . . Introducing Important Improvements.
Free Demonstrations at Our Showrooms
OAKLAND PONTIAC

A TOTAL ECLIPSE
AUBURN NEW SERIES VALUES
1930 AUTO SHOWS
Nothing Compares With;

The importance of Auburn's amazing program for 1930 is the automobile sensation of this year. Although barely announced, already the public demand is widespread and growing. This quick recognition on the public's part of the outstanding values obtainable only from Auburn, completely vindicates Auburn's policy. In this, the most competitive season of the industry's history, Auburn decided to go to extremes, never before undertaken by any manufacturer. Auburn decided to simply pour quality into its different models; to grasp this opportunity to add strength, increase efficiency, improve and refine and better the Auburn cars in every way—and then—to do the most different and daring thing ever done, by offering these greater values for the most startling low prices. We invite you to inspect the Auburn Sixes and Straight Eights, and when we say inspect, we mean INSPECT; compare, analyze, and drive. The more you know about automotive engineering, about materials, design and construction, the more you will appreciate Auburn's extraordinary achievements, and the MORE you will get in value for a lesser investment

SIX
Model 6-85 Closed Car
$995
120" Wheelbase, a large powerful fine car

STRAIGHT EIGHT
Model 8-95 Closed Car
$1195
100 Horsepower
125" Wheelbase

STRAIGHT EIGHT
Model 125 Closed Car
$1495
125 Horsepower
130" Wheelbase

6-85 Sedan $1095; 6-85 Sport Sedan $995; 6-85 Cabriolet $1095; 8-95 Sedan $1295; 8-95 Sport Sedan $1195; 8-95 Phaeton Sedan, $1295; 8-95 Cabriolet $1295; 125 Sedan $1595; 125 Sport Sedan $1495; 125 Phaeton Sedan $1695; 125 Cabriolet $1595.
Prices f. o. b. Auburn or Connersville, Ind. AUBURN AUTOMOBILE COMPANY, Auburn, Ind. Equipment other than standard, extra.
Airmail postage has been reduced to 5 cents for the first ounce and 10 cents for each additional ounce.
Use Airmail daily for quicker communication. The development of aviation is vital to American progress.

CORD-AUBURN Distributors, Western Pennsylvania and West Virginia
PITTSBURGH AUBURN COMPANY
5740-5742 BAUM BOULEVARD — J. A. O'MALLEY, President — MONTROSE 6907
Allegheny County Dealers
M. D. LUTERMAN, 3131 FORBES ST.
E. P. SEITZ MOTOR CO., ETNA, PA.
R. I. M. MOTORS CORP., DORMONT, PA.
BROWN MOTOR CO., TRAFFORD, PA.
McKEESPORT AUBURN CO., McKEESPORT, PA.
SUPERIOR AUTO REPAIR, SWISSVALE, PA.
DIXON MOTOR CO., WILMERDING, PA.
BROWN GARAGE, WM. PENN HIGHWAY
DAUSTER GARAGE, WILKINSBURG, PA.

28 IMPORTANT IMPROVEMENTS IN PLYMOUTHS

General Sales Manager Points Out Automotive Development During Year

"It is the watchword of the Plymouth organization that the public shall be given the immediate advantage of all new features developed and approved by our engineering staff," says A. Van Der Zee, general sales manager Plymouth Motor Corporation.

"During the last 12 months we have introduced 28 important improvements in our cars.

"Plymouth as now presented at the Pittsburgh Automobile Show represents the progress made to date in a continuous program of automotive development, each part and unit of which was put into production as soon as perfected.

"This means that month by month, we are offering a progressively better product, a better value in an automobile," continued Mr. Van Der Zee.

"Some of these 28 important Plymouth improvements are: A longer engine stroke, a heavier crankshaft, larger crankshaft bearings, steel ring gear for the fly wheel, stronger and roomier bodies, smaller and sturdier wheels, a heavier and more sturdy frame, the manually operated starter redesigned and more resilient springs and gasoline filter.

"Further to illustrate the greater value given to the buyer as a result of continuous improvement, take one or two of them individually.

"There is the self-equalizing hydraulic brake, which is standard equipment with Plymouth. No other car at the Plymouth price offers this important safety feature.

CAR RUSTPROOF

"Again, take the 'bonderizing' process. This process makes surfaces to which enamel is to be applied immune to rust, so that if a bit of enamel is accidentally chipped off a fender, for instance, you need never fear that an unsightly rust spot will appear there on your Plymouth.

"Only recently have we been enabled to put the latest improvements into the Plymouth, is the increased production which sales of the car have brought about."

Bumping Throws Wheels Out of Line

"With cramped parking conditions generally prevalent, the driver in the car just ahead of yours often tries to gain a few inches by bumping your car backward," say service representatives of the Packard Motor Company, of Pittsburgh.

"In the operation he generally manages to strike your front tire several times with his rear bumper. Not only is this hard on the tire but it is likely to throw your front wheels out of alignment.

"It is well worth while to take the precaution of having your local service station check this condition from time to time. With the front wheels out of alignment the tires are forced into a pushing rather than a rolling motion, thus causing premature wear."

Steady Rise Seen In Auburn Exports

An increase of fully 60 per cent in Auburn and Cord car exports will be made in 1930, R. S. Wiley, export manager, predicts.

Wiley bases his figure on the steadily increasing acceptance of the Cord front drive car in Europe and South America and the growing popularity of straight-eight automobiles in these markets.

Throughout 1929 Auburn's export shipments showed a steady rise. With the exception of three months the company showed an increase of export sales each month ranging from 32 per cent to 184 per cent. Total increase for the year averaged 31 per cent.

51,600 U. S. Garages Worth 3 Billions

There are upwards of 51,600 commercial garages in the United States, representing a total investment of $3,000,000,000.

KEEPING ABREAST OF FASHION

MEETS DICTATES. Even in the design of motor cars it is necessary to comply with the dictates of the fashion world. This, manufacturers say, is because women influence auto purchases. The Buick sedan is illustrative of this trend.

MARMON CALLS AGENTS' RALLY

Marmon-Roosevelt dealers of Pittsburgh and surrounding territory will hear details of Marmon's 1930 program Friday, January 24 at noon at a luncheon to be given at the Walker-Moore Inn, Collins avenue. Approximately 200 are expected to attend.

The luncheon, which is being sponsored jointly by factory officials and the Marmon Company of Pittsburgh, will be featured by talks by Thomas E. Jarrard, general sales director, and H. H. Blumenthal, president of the local distributing organization.

The event is one of a series of luncheon meetings planned at all important automobile shows in the east this month.

Two cars, the eight-69 and eight-80, presented to local motorists at this week's show, will be discussed at the luncheon.

Pay of $700,000,000 Given Auto Workers Of America in Year

The modern automobile, so brilliantly spot-lighted now by the automobile show, is Uncle Sam's leading wealth maker as well as the world's foremost manufactured product, it was pointed out today by G. L. Gray of the North Pittsburgh Motors Company.

In addition to rolling up an annual wholesale value approximating $4,375,000,000, American-made cars pour more than $700,000,000 in wages a year into the pockets of workers, use the major part of 11,000,000,000 gallons of gasoline annually in the country, and pay more than 35 per cent of the country's annual highway bill, which runs well over $1,000,000,000.

STEERING TROUBLES

Hard steering is due to lack of oil, misalignment of front wheels or low pressure in front tires.

SPEEDING CARS USE MOST GAS

Gasoline consumption is greater at highest engine speeds, but when a motorist sees a straight, uncrowded stretch of highway he does not think of fuel consumption. Getting up speed for a few seconds, however, is something else again. The gasoline thus used is wasted. Not only does the price of this action involve gasoline but tire waste and brake waste as well. The momentum was built up just to be destroyed.

Chrysler Presents Four Lines of Thirty Models

Chrysler's 1930 offerings are four complete lines of cars, represented by 30 models. They include the Chrysler Imperial, the "77," the "70" and the "66," in a wide range of colors and body styles.

The multi-range or four-speed transmission and gear shift is a noteworthy feature of the Imperial, "77" and "70" lines. Having four forward speed ranges: heavy-duty, starting, acceleration and driving range. This transmission with its silent internal gears was designed by Chrysler engineers to attain maximum power and flexibility of any developed engine speed.

Noiseless shifting between the two higher gears may be made by a flick of the control lever while the car is traveling at any speed. The gear shift is standard. The shift can be made from the driving range into the acceleration range when pickup is needed to pass slower traffic or to dart through an opening in congested city streets.

RAPID ACCELERATION

Swift acceleration up to 60 miles an hour is possible with the "acceleration range" while the "driving range" is a direct drive giving high car speed with comparatively slow engine speed.

Some conception of the results with this type of gear shift may be gained from the performance of the "77" models, which make 2,868 engine revolutions while traveling one mile. Engines in average three-speed transmissions turn as many as 840 more revolutions in the same distance.

In an average season's drive of 10,000 miles, 8,400,000 revolutions are saved at corresponding reductions in fuel consumption and engine wear.

A down-draft carburetor, another Chrysler feature, is found on the "77" and "70" models. With this carburetion method placing the carburetor above the manifold where the fuel flow is downward into the cylinders, the volumetric efficiency, or the measure of the completeness of filling the combustion chambers, is vastly increased.

Heavier charges of fuel are drawn into the cylinders by gravity and suction, so that the explosion is more intense and greater power is delivered. With this down-draft principle, a specially-designed fuel pump and new manifold insure complete fuel distribution.

POSITIVE LUBRICATION

The "Silver-Dome" engine, providing a compression ratio of 5 to 1 is standard equipment on all Chrysler cars, but the "Red Head," offering a 6 to 1 compression ratio, is available at slightly extra cost.

Contributing further to the smoothness, power and efficiency of the 1930 Chrysler cars are counter-weighted, statically and dynamically - balanced crankshafts, mounted on seven main bearings.

Positive lubrication through drilled passages is maintained at all engine speeds by a full-pressure system served by a pump operated from the camshaft. The new Chrysler recarbonizer enables the cylinders to be kept free from carbon by pulling a plunger under the dash at certain intervals.

All engines have crankcase ventilation, oil and fuel filters and air cleaners.

Sweeping graceful lines have been perfected on all models, with color combinations developed to the fullest degree. The high and wide radiators of all models make the frontal area impressive, "airwing" fenders are in accord with the arched tie-rod, curved bumper and slender-profile radiator shell.

WIRED FOR TRANSITIVE

All exterior hardware is chromium-plated. Since the fenders and other metal parts of Chrysler cars are rust-proofed, they give ample assurance of maintaining their finish for the life of the car. Scores of other parts are rust-proofed by exclusive processes.

A modernistic motif is apparent in such metal work as the instrument panel which was designed by Chrysler engineers and executed by the famous New York and Paris jewelers, Cartier et Cie.

Seats are upholstered with new pillow-type cushions, the front seats of the Imperial, "77" and "70" being adjustable over a four-inch range for leg room and pitch.

To meet the growing demand for radio in motor cars, all closed models in the "77" and "70" lines are wired for Transitone receiving sets at the factory.

AUBURN PROVES WORTH ON ROAD

"Five years ago Auburn built its first straight-eight automobile, the basis of its present straight-eight models.

"Since that time there has been a steady improvement, a constant refinement of its lines and mechanical units, but at no time has there been a radical change that obsoleted previous models," says Roy H. Faulkner, vice president, Auburn Automobile Company. "Today the Auburn models for 1930 resemble in appearance greatly the models of 1925, and yet these 1930 models continue to excel in value and leadership.

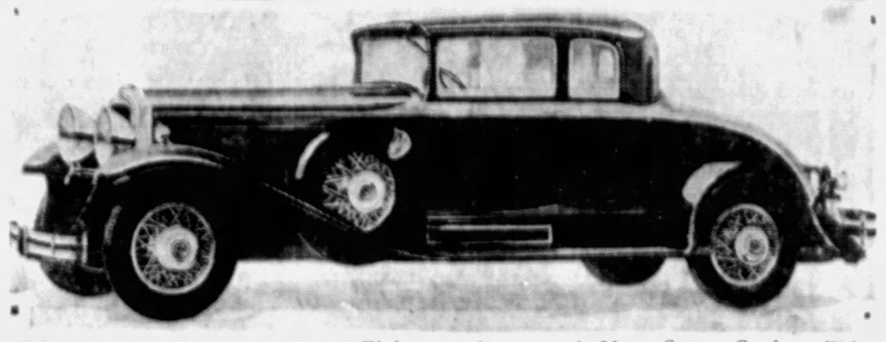
"One of the best examples of this avoidance of radical change was demonstrated in the caravan of five cars which Auburn sent from one end of the country to the other recently," continued Mr. Faulkner. "In this caravan were models from the years 1923, 1926, 1927, 1928 and 1929. All these cars were bought back by the factory from owners. Slight mechanical adjustments were made and the entire group refinished in a similar color. On each of the cars was placed a small sign bearing only the year in which the car was made.

"After the caravan was out a few days it was found that the public misunderstood what it represented. So near alike were the models that they were taken for a drive-away of new cars."

Iowa Lifts Speed Limit for Drivers

Iowa has joined the list of states which have lifted arbitrary maximum speed limits and left it to the driver to proceed safely.

MARMON PRESENTS THE BIG EIGHT



POWER—The Marmon Big Eight, symbolic of power and high road speed, is making its debut here at the 1930 display of new cars in Motor Square Garden. This particular model is the coupe, equipped with a rumble seat of generous width.

WATKINS PLANT HAS GOOD YEAR

The Watkins Babbitting Service of Pittsburgh is one of 19 rebabbitting and armature rewinding plants operated by the Watkins Company, of Wichita, Kan.

The Pittsburgh branch is servicing the trade in the states of Pennsylvania, Ohio and West Virginia, having four representatives covering the territory, many jobbers rendering local service. The Pittsburgh branch also is in a position to do regrinding work and motor rebuilding.

The service here has been manufacturing connecting rod production machinery requirements as well as exporting machinery to the oversea branches of the car manufacturers.

Essex Challenger Bodies Roomier

An entirely new frame built to accommodate the larger 113-inch wheelbase gives the New Essex Challenger roomier bodies and enhances the distinction of the sweeping stream lines of the car. The double drop center, which lowers the car one an one-half inches without sacrificing road clearance, also helps greatly in establishing the low slung, sleek look which characterizes this year's edition of the Challenger.

Packard Gives Tip On Grade Climbing

The Packard Motor Company gives the following as a good rule for mountain driving:

"If second gear is required in ascending, use the second gear for descending; and if first gear is needed for going up the grade you will find it safer to use first when coming down. Do not shut off the ignition when using the motor to save wear and tear on the brakes."

LIBERTY BRAZING & WELDING CO.
140-150 S. BEATTY STREET, PITTSBURGH, PA.
RADIATORS, BODIES, FENDERS REPAIRED
DISC—WOOD—WIRE—WHEELS AND HUBS REPAIRED
MONT. 1770 SUDDEN SERVICE

THE NEW DURANTS
ARE NOW ON DISPLAY

The public has awaited the appearance of these cars with great interest.

People have been eager to see what type of motor car would be produced by the veteran executives who last year assumed control of Durant Motors.

Those familiar with the past achievements of these men expected a distinguished contribution to better motoring. And those who have seen the cars agree that even their highest expectations have been surpassed.

We cordially invite you to examine them and to experience the pleasure of a demonstration.

You will appreciate then how thoroughly they exemplify every fundamental of motor car excellence—Appearance, Performance, Comfort, Value.

APPEARANCE
PERFORMANCE
COMFORT
VALUE

Nation wide Radio Program every Sunday at 7 p. m. (Eastern Time) through WEAF, New York and 39 associated stations of the National Broadcasting Co.

DURANT
A GOOD CAR

On Display at the Automobile Show in Space 8

DISTRIBUTORS FOR PITTSBURGH AREA

CARRIER MOTOR COMPANY

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DURANT DEALERS ASSOCIATED WITH THE CARRIER MOTOR COMPANY

PITTSBURGH
Miller Bros. Garage, 6383 Penn Avenue.
J. D. Short Motor Co., 2516 Carson Street.
Hynes Motor Company, Perrysville Road.
Penbrex Motor Service, 5301 Penn Avenue.

SUBURBAN
BUTLER, Taylor's Garage.
CRAFTON, Rhodes Motor Company.
CONNELLSVILLE, Evan's Motor Service.
DERRY, Barchesky Brothers.
DONEGAL, Sherman Hanger.
DONORA, Friendship Motor Co.
ETNA, Robertets Motor Co.
FAIRCHANCE, National Motor Sales.
GREENSBURG, J. R. E. Motor Company.
HOMESTEAD, Homestead Motor Sales.
HERMINE, Serro Motor Company.
INDIANA, Fowler & Fowler.
IRWIN, Blue Front Garage.
KITTANNING, Shafer-Foreman Motor Sales.
MASONTOWN, Organ's Garage.
MONESSEN, Frank Vennerd.
NEW KENSINGTON, National Auto Service.
PERRYOPOLIS, Perry Garage.
PITCAIRN, Broadway Auto Supply.
SARVIS, Rankin Auto Supply.
REPUBLIC, E. L. Eddy.
ROCHESTER, Wells Motor Company.
TRAFFORD CITY, W. L. Graham.
TURTLE CREEK, Reading Motor Company.
UNIONTOWN, Resh & Rush Motor Company.
UNITY, Verona Auto Company.
WASHINGTON, Courson-Burson Motor Co.
WILKINSBURG, Lincoln Garage.

TWENTY-SEVEN YEARS OF SERVICE

—THE—

AUTOMOBILE CLUB OF PITTSBURGH

ORGANIZED 1903

Extends experienced, efficient service to its members, and through its affiliation with the

AMERICAN AUTOMOBILE ASSOCIATION

secures for them world-wide service in America and abroad.

CLUB HOUSE, 5905 Baum Boulevard

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TOURING INFORMATION

LEGAL SERVICE

ROADSIDE EMERGENCY SERVICE

AUTOMOBILE SHOW SPACE 15

MARMON 'BIG-8' MAKES BID TO LUXURY LOVER

New Line Introduced Has Attractiou For Buyers With Varying Purses.

Marmon introduces to the automobile show this year four lines of straight-eights covering the four major price fields. As a result, Marmon is the only manufacturer in the industry covering all important price classifications exclusively with straight-eights.

The leader of the new Marmon line is the new Marmon big eight, a straight, of 125 horse-power. This model sells in the high price field.

Next is the Marmon Eigh-79, which sells in the $2,000 field. It is equipped with a 107-horsepower engine. An entirely new car in every respect, it holds the price position formerly occupied by the Marmon Series 78.

In the $1,500 field is the new Marmon Eight-69, replacing the Marmon Series 68. The Eight-69 is powered by an 84-horsepower engine and has an overall length of 179⅛ inches.

Completing the line is the Marmon-built Roosevelt. This car has a 70-horsepower engine and an overall length of 172 inches.

Concentration on the motor resulted in an unusual sales volume during the last year, and a 100 per cent increase in the Marmon organization of distributors and dealers.

In the new Big Eight and the Eight-79, the exclusive double-dome combustion chamber is used, resulting in a 10 per cent power increase. Equi-pressure cable link brakes, eliminating 50 parts, and representing an advance in positive, trouble-free braking action, are another Marmon development being used on the Eight-69 and Eight-79, as well as the Big Eight.

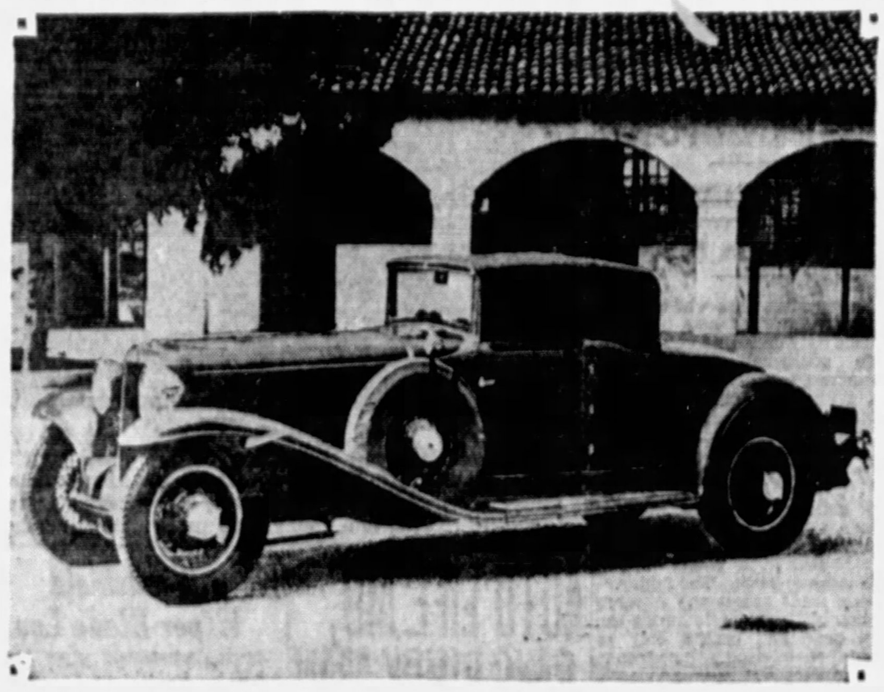
The three lines in the higher-priced fields have adjustable front seats, while all cars are equipped with large, comfortable arm rests, toggle assists and other items of luxury.

In all cars the percentage of spring length to wheelbase, the scientific application of shock absorbers, the depth of the seat cushions and the shackling of spring ends in sturdy rubber shock insulators are combined to provide exceptional comfort.

Oakland Service Stations Everywhere

"Years ago car owners thought little about nation-wide service facilities because they seldom ventured far from their own dealer's territory," says R. A. Armstrong, service manager for the Oakland Motor Car Company. "But since touring became popular, owners like to feel that no matter where they drive they can obtain the same quality of service that they receive in their home town. To insure service of this kind everywhere we keep service supervisors in all parts of the country, who drill garage employes in Oakland-Pontiac service methods, and we maintain service schools where mechanics are sent for special instruction."

CORD IS THE NAME—A FRONT DRIVE



HOLDS SPOTLIGHT—Among the Automobile Show exhibits on which the spotlight of public interest is being focused this year is the front-wheel drive Cord. With its long sweeping lines it presents a body design that is most attractive. It is powered with a straight-eight Lycoming motor. Car pictured above is the cabriolet.

RAPID PICKUP HUPP FEATURE

Occupying the spotlight among six-cylinder cars this year is the Hupmobile Model "S"—the first six-cylinder Hupmobile built to sell in the $1,000 price class.

The new Hupmobile six is built in two large, modern plants in Cleveland. It is wholly Hupmobile-built. Some outstanding features include generous seat and leg room, a power plant that is an advance even over the Century Six motor, new type controls and that modern beauty for which Hupmobiles have become noted.

The engine has been redesigned and refined to provide greater power and acceleration. Its performance is noteworthy. It easily reaches and maintains 70 miles an hour and accelerates from 5 to 25 miles an hour in seven seconds and from 5 to 50 miles an hour in 20 seconds. Throughout the entire speed range the constancy of its acceleration rate is marked. The engine is of the L-head type with certain constructional advantages which release new floods of power and make possible its outstanding acceleration. It develops 70 horsepower from its 211.6 cubic inches of displacement.

Inside Sun Visors On New Marmons

Exterior sun visors are supplanted by inside visors on the new Marmon straight-eights on display at the automobile show this week. Windshields swing outward by means of a crank adjoining the windshield wiper, and all mountings are concealed beneath a decorative bar across the top.

OIL FOR SQUEAK

Oil is needed where a squeak has developed.

HEAT HARD ON TIRES

An automobile tire wears better in cold weather than in hot.

DODGE OFFICER 'TAKES STOCK'

Two highly important reasons why automobile owners should "take stock" at the beginning of the new year and during the annual automobile shows are set forth in a statement issued this week by W. R. Bamford, general service manager for Dodge Brothers.

First, according to the statement, all drivers should make sure that their driving habits are in step with the finer, safer and more efficient machines they are being given to handle.

Secondly, it is pointed out, that it is up to the owner to get the performance and durability out of his car that has been designed into it.

"Until the individual motorist assumes the responsibility of revamping his personal driving habits and bringing them up to date, pregress toward the ideal for which the industry and all others interested are striving will be retarded," says Mr. Bamford's bulletin.

"Automobile engines have been improved, brakes have been made responsive, steering has been made positive and easy, cars are sturdier, more efficient and more beautiful, but our capacity to drive them has, in too many cases, not kept pace."

MORE WHEELS, LESS TAX

Six-wheeled motor vehicles get a 25 per cent license discount in Wisconsin. The theory is that the load is more evenly distributed, aiding good roads.

NEW FEATURES ON DURANTS

The new "Pyrodyne" cylinder head and the "Isodyne" combustion chambers of the engines of the new Durant three-speed and four-forward-speed lines are the subject of much comment by visitors at the Durant exhibit at the auto show, according to Ed. Bisch, Pittsburgh district manager of Durant Motors.

Pyrodyne comes from two roots, the Greek word for fire or heat, and the word "dyne," the metric system unit for force. The significance, as applied to the engine, is based on the fact that the cylinder head with its peculiarly shaped compact combustion chamber is so effective in converting the heat of the exploding charge into useful work or power. The term "Isodyne," as applied to the combustion chamber, as the prefix "iso" meaning "equal" would indicate, implies the equality of intensity of the explosions in the different cylinders.

This equality of explosions or of power impulses depends upon several factors. Proper metering of the fuel, proper conditioning of the mixture, and proper shaping of the manifold ports and passages through which the mixture travels on its way to the cylinder, correct cam contour and valve setting and exact ignition timing all play important parts.

U. S. Has 3,019,035 Miles of Highways In Its Possessions

The United States and its possessions are said to have a total road or highway mileage of about 3,019,035, or about 13,000 more miles than the total in all the countries of Europe, Asia, Africa, Australia, New Zealand and the islands of the Pacific.

Australians Study Best Road Building

Road engineers of Australia have been sent abroad to study the best methods of road construction.

TOWING GROWS WITH INDUSTRY

An automotive service that has grown with the industry here is that of the Penn Towing Service, 765 Herron avenue. Founded in 1918 by Oliver C. Penn, the concern has prospered in the rendering of repair and tow service. Because of his experience as a specialist in automobile towing, Mr. Penn for many years has had contracts for that type work from many of the principal motor car distributors and dealers.

We Invite.....

Your Inspection

of the CHRYSLER Exhibit

PAINTING BY

BISHOP & PORTS, INC.

WALNUT AND AIKEN AVENUE

PITTSBURGH, PA. MAYFLOWER 5892

We Repair Everything but the Engine

Peerless 'White Streak' Feature at First Show

Thirty years ago, at the first annual National Automobile Show, the Peerless Motor Car Corporation startled the embryo motor car industry by exhibiting the famous Peerless "White Streak." Spectacular in appearance and possessing almost revolutionary mechanical innovations, the automobile proved a sensation in the fine car field.

This car was enameled white, and upholstered in pigskin leather. It was powered by a one-cylinder motor and was capable of 25 miles per hour.

A popular trade journal of the day described it as:

"It is equipped with two kerosene side lights and two acetylene headlights, or with a single headlight equal to two.

"The carburetor is of an improved design requiring no adjustment. The electric current is conducted through a special heavily insulated cable, which is proof against short circuiting in wet weather.

"The speed gear is connected to the driving gear by flexible shaft. The speed gear is self-contained and is connected with the motor by a universal coupling, which protects the bearings, gears and clutch from all strain due to unevenness of the road.

"The crank discs run in oil. Ignition is by jump spark by means of mechanical vibrator of their own design. A single lever controls all speeds. The frame is built of channel iron after the style of a locomotive."

James A. Bohannon, Peerless president, in an address to members of the Peerless dealer organization, who convened at the factory in Cleveland just prior to the National Automobile Show, stated that the "White Streak" heralded the advent of many of the features used in present-day automobiles.

Peerless "White Streak"

"Peerless was one of the first cars to use vertical type engines. Now there is not a motor car in the country which uses a horizontal motor. The steering control by means of a wheel instead of a lever and the present water cooling system were features of the 'White Streak.' Peerless took the leadership in the use of the sliding gear transmission, now a standard unit in the industry.

"Later, Peerless pioneered the 'V' type eight-cylinder motor, balloon tires, and four-wheel brakes.

"The new 1930 series of Straight Eights by Peerless embody such proven mechanical features as the four-speed transmission, self-energizing four-wheel mechanical brakes, special comfort adjustments, dual carburation and straight-eight engines—all following consistent engineering principles and all under the Peerless name.

CHRYSLER

NEW SOUTH SIDE HOME

SEE THE COMPLETE LINE

ALL CHRYSLER MODELS

That are being shown at the Auto Show are on display in our new showroom.

SOUTH SIDE MOTOR CO.

SOUTH TWENTY-FIFTH AND CARSON STS.

Leaders are born ..not made

BE it man, or beast, or motor car—if the stuff is not there to start with, leadership at best will be transitory.

Leaders are born—not made!

Six years ago a new word was written boldly across the automobile horizon.

It was Chrysler!

Each succeeding day, each succeeding week, each succeeding month, each succeeding year since that word flashed into prominence, it has continued to mount higher and higher in motordom's firmament.

Nothing has stayed its rise, nothing even momentarily has retarded its progress.

Chrysler sprang into leadership overnight—naturally, inevitably—because Chrysler was a potential leader—a leader at heart—a leader in ideas, ideals and visible accomplishment.

Today, as at the start, what Chrysler does—or proposes to do—becomes the basic standard of efficiency in the realm of motor cars.

To the world-at-large—to trade and public alike—a car either is or is not an approach to Chrysler in engineering, in style and in performance.

It is because Chrysler has acquired and substantiated this generous public confidence that Chrysler owners seldom give second thought to any other car.

Having a Chrysler, they know they have the best. And it is this conviction that causes them so freely to express their pride of ownership at every opportunity.

For, truly, Chrysler's unvarying leadership inspires a pride all its own.

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MULTI-RANGE

CHRYSLER

THE IMPERIAL — 8 Body Styles, priced from $2995 to $3575 — THE 77 — 9 Body Styles, priced from $1625 to $1825 — THE 70 — 7 Body Styles, priced from $1295 to $1545 — THE 66 — 6 Body Styles, priced from $995 to $1095 — ALL PRICES F.O.B. DETROIT

All Chrysler Models on display at the Automobile Show and in all Dealers' Showrooms

SAMSON MOTOR CO.

CHRYSLER DISTRIBUTORS

4647 Baum Blvd., at Melwood Street MAyflower 2300

Dealers in Every Important Community

Consult Phone Directory for Addresses

NASH ENGINEER ACHIEVES GOAL IN SUPER-AUTO

ear-Mechanical Perfection Blended With Luxuries In Twin Ignition Group.

Advancements in automobile ngineering and body design so onounced that they anticipate e future trend of development e spread before motor enthusi- ts in the display of new twin-ig- tion eight, twin-ignition six and ngle six models, arranged by the ash Motors Company as its au- mobile show features.

The three groups of new "400's" ve both advanced motor design d high standards of coach- ilding. All are built on five heelbase lengths and in three ash price fields.

In the new twin-ignition eight, ash presents a product which mbraces advancements in eight- inder design and performance ot obtainable in any motor car ilt today. It is powered by an ght-in-line twin-ignition valve- n-head, nine-bearing motor with a integrally counter-weighted, ollow-pin crankshaft with alum- um alloy Invar-strut pistons and luminum alloy connecting rods apped at the crankshaft end with ase hardened steel; a motor that levelops 100 horsepower in its 98.6 cubic inches of displacement nd matches its amazing power nd speed with surprising quiet- ness, smoothness, ease of control and fuel economy.

SOME FEATURES

Carburetion has been brought to peak efficiency through dual manifolding. Features of the eight chassis include Steel jack- eted and lifetime-lubricated springs; internal expanding 4- wheel brakes; worm and roller steering system; automatic ther- mostatically controlled radiator shutters; Bijur centralized lubri- cation system; dash button start- ing control and numerous other features; straightened hood lines; wheelbase lengths of 133 and 124 inches. And the new salon body belt line gives the twin-ignition eight the low, profile character- istic of the smartest of hand-built custom cars. Non-shatterable glass in windshield and windows affords signal protection.

Mechanical features of special interest are the 16 aircraft type spark plugs; 16-point distributor and high gas compression; new fuel pump, dual manifold; the six-bearing camshaft; velvety cluteh engagement; positive drive starting motor and road shock insulator on the left front spring.

HAS REFINEMENTS

Refinements mark the new "400." On a wheelbase of 118 inches, its motor and mechanical units have been refined to the last degree. All sedan and coupe models of the new "400's" have an adjustable front seat.

Greater power is delivered by twin-ignition, high compression, valve-in-head and seven-bearing engine because of an increased bore for the aluminum alloy pis- tons, highly refined carburetion and studied reductions in the weight of reciprocating parts. New tubular type push rods are em- ployed to provide less weight. A fuel pump and new low-speed carburetor jet keep the gas sup- ply at a steady efficiency and pre- vent "motor starvation."

Aluminum alloy pistons with improved Invar steel struts add to twin-ignition six power and econ- omy. A new torsional vibration damper and hollowed crankpins bring efficiency to the Nash seven-bearing crankshaft.

Four-wheel brakes are a feature which Nash engineering has made the safest and most satisfying of braking systems.

In the new single six, Nash is displaying a car in the moderate cost field which will acknowledge no equal. Lengthened stroke and increased displacement in its high compression, high turbu- lence, seven-bearing, L-head mo- tor bring about the highest de- gree of power. It develops more than 60 horsepower. The crank- shaft has been brought to a new degree of perfection.

Built-in, automatic radiator shutters, four-wheel brakes, re- fined carburetion and fuel pump gasoline feed, positive single "V" cog-belt drive of fan, water pump and generator, and a new con- stant type of chassis lubrication are a few of its advanced feat- ures. The single six is equipped with full hydraulic shock ab- sorbers.

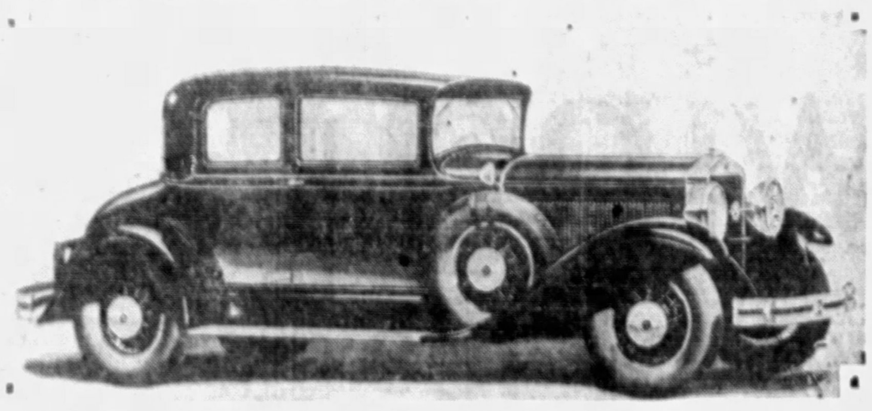
An advanced pattern of grace, elegance and comfort has been given the new salon bodies by de- signers and Nash engineers.

The hood of each series is longer. The hood line is straight- ened. Another salon body feature is the new high-luster metal side- roof shell which replaces the customary fabric and adds finish and strength to the entire upper structure. Twin ventilators, one located on each side. Interior dress and distinction set new "400's" apart from others.

Watt Credited With First Use H. P. Term

The definition of horsepower used more in connection with motorcars than anywhere else is many times as old as the motor car. It was created in 1780 by James Watt, inventor of the steam engine.

TWO OF STUDEBAKER'S POPULAR MODELS FOR FIVE PASSENGERS



PRESIDENT—Studebaker recently added this President Eight State Victoria for five to its 135-inch wheelbase series. It is powered by a 115-horsepower motor and has six wire wheels as standard equip- ment. Details include mohair upholstery, adjustable drivers seat and corner lights.

ERSKINE—Much interest in Stude- baker's new Erskine regal sedan has been shown by motorists since its introduction recently. A big car of 114-inch wheelbase, it has one of the most powerful motors in its price field. Six wire wheels and fold- ing luggage grid are standard equipment.

DE SOTO BODY RANGE VARIED

"One of the characteristics of a good line of automobiles is that the bodies shall be so designed that they will fit ex- actly the needs of the users, rather than leave it to the user to adapt himself to whatever body types may be offered," states J. J. Kilroy, of Kilroy Motors, Inc., Pittsburgh dis- tributor. "Intelligent study of the requirements of motorists and of the uses to which the car may be put, whether for business or recreation, for in- dividual or family use, indi- cates the types that must be provided.

"The more closely body de- signs and styles meet these particularized requirements, the more comfort and conven- ience the owner will derive from his car," continued Mr. Kilroy. "In many instances the amount of satisfaction a car gives will depend entirely upon the type of body.

"The De Soto has been equipped from the body stand- point so completely that the requirements of practically all prospective buyers can be met perfectly. In the six-cylinder line there are a roadster, two types of sedans, two coupes, a sedan coach and a phaeton. In the new 'Straight Eight' line with the mono-piece steel body, Chrysler engineers have pro- vided a roadster, a sedan, a de luxe sedan, business coupe, de luxe coupe, convertible coupe and a phaeton."

SPECIALISTS ON JOB

That the specialty maker al- ways is on the job is illustrated by the constant increase in the vari- ety of accessories.

WILLYS-KNIGHT SIX AT SHOW

Popularity of the sleeve valve type of engine, as well as the dis- tinctive beauty that characterizes Willys-Knight cars, has created more interest than ever before in the Willys Knight Great Six dis- play at the Automobile Show.

In comfort, style and perform- ance the Great Six has estab- lished a conspicuous place for it- self among fine cars.

A five-passenger sedan, five- passenger coupe, roadster and coupe make up the Willys-Knight Great Six line. All are equipped with wire wheels, although models with wood wheels are offered at lower prices.

The appeal for more power and speed is answered by a sleeve valve engine, which develops 87 horsepower. An improvement in the gear shifting mechanism, to- gether with the use of a straight lever instead of the curved lever, results in shortening the distance necessary for the hand to travel in changing gears.

The spare wheel and tire mounting in the front fender wells has been improved. Out- standing mechanical features in- clude the popular "Finger-Tip Control," which starts the en- gine, sounds the horn and oper- ates the lights with a button located in the center of the steer- ing wheel; the new three spoke rubber covered steel steering wheel; one shot lubrication; cam and lever steering gear; manual heat control; automatic radiator shutters; all internal four-wheel brakes; adjustable front seat and steering post; emergency brake at left of driver's seat, and seven bearing crankshaft.

Practice of Racing Engine Bad Habit

Old habits are inclined to cling. It is true in motordom as any- where else. One of the mani- festations of the fact that is quite common as a practice of some motorists of racing the engine just before cutting off the igni- tion. It may have meant some- thing in the days of the earlier models, but now it means noth- ing. Further than that, it never is a good idea to race an engine, unless the car is pulling.

Oakland Gets New Sales Assistant

W. A. Bless, formerly with the Chevrolet Motor Company and more recently president of the Motor Accounting Company, a General Motors subsidiary, has been appointed assistant general sales manager in charge of dealer accounting and management of the Oakland Motor Car Company. Announcement to this effect was made by W. R. Tracy, vice presi- dent in charge of sales.

Decorative Motif Of Hupp Harmonizes

For the first time in motor car history a steering wheel carries the same decorative design as is used on all other items of equip- ment. In the new 1930 Hupmobile 100 horsepower straight eight and in the new 133 horsepower Series "H" Hupmobile, wheel rim and the outer spoke ends carry the same super-imposed baquette de- sign as is used on all other equip- ment to create a single theme of beauty harmony.

Finger-Tip Control Offered by Willys

Just one year ago the Willys- Overland Company announced that each one of its products would be equipped with a new mechanism termed "finger-tip control," which was declared to be the greatest advancement in driv- ing convenience since the self- starter. This mechanism, which consists of a single button in the center of the steering wheel, starts the engine, operates the lights and sounds the horn with- out changing the driving position.

NEW CHRYSLER OF FOUR SPEEDS

It is one thing to develop power in an automobile, and another thing to utilize that power fully, engineers point out.

With the transmission as the transformer of developed engine power, Chrysler engineers, after experiments, have effected a striking degree of flexibility and power in performance by the use of the multi-range four-speed transmission and gear shift in the Imperial, "77" and "70" models.

In this transmission, efficiency in speed, hill-climbing, traffiv or pulling power is available to the driver with a flick of the control lever. Heavy duty, starting, ac- celeration, high speed or driving ranges each offer a particular contribution to easier and safer driving. Yet there is nothing new for the driver to learn, as all gear-shifting is standard.

The ease with which gear-shift- ing is accomplished between the acceleration and driving ranges provides the motorist with every facility in driving. From the driving range the shift can in- stantly be made into acceleration range to get unmatched pick-up for passing slow-moving traffic on hills, or to dart through an open- ing on congested city streets. Just a click, scarcely audible, accom- panies this shift. Speed up to 60 miles an hour can be developed in the acceleration range, while the shift to the driving range can be made at this speer or lower speeds.

New Durant Line Causes Much Comment at Show

An entirely new line of Durant cars, designated as the "6-14" and the "6-17," product of the group of executives who assumed con- trol of Durant Motors last year, are a center of interest at the Automobile Show in Motor Square Garden.

The cars in the "6-14" line are equipped with three speed trans- missions. The "6-17" cars, of "Durant 4-Forward Speed line," have larger, more powerful en- gines and a new Durant-built standard shift 4-forward speed transmission with silent type in- ternal gears for third speed and direct drive on fourth or top speed.

Examination of the display chassis of the "6-14" make it ap- parent that throughout both chassis and body are sturdiness and ruggedness of construction.

The windshield is of the V-V type and is slightly inclined to prevent reflection. Windshield, door and rear quarter windows are controlled by crank type regu- lators.

Front seats of the sedan, coupe, business coupe, deluxe sedan and deluxe coupe and the roadsters are easily adjustable fore-and- aft to satisfy individual require- ments. The entire assembly is all steel. Wood is used only for such parts as main body sills, roof rails, rear panel belt rails, seats and rear window framing, etc.

STRAIGHT LINE DRIVE

The "6-14" engine is tilted back to sufficient angle to afford un- der normal car loading, a straight line drive. The tubular propeller shaft employs to all metal en- closed type universal joints. The rear axle is of built-up construc- tion. Two tapered roller bearings of equal size support the spiral drive pinion and a leather oil seal is utilized to prevent oil leakage at the pinion shaft and to exclude dust, grit, mud and water from the bearings. With each wheel bearing independently adjustable the load or shock changes the ad- justment of the bearing. Pinion and ring gear and differential pinions and side gears are of chrom-nickel alloy steel, as are also the transmission gears.

The "6-17" or "4-forward speed line" employs the same 3⅝x4½- inch engine with a type of "pyro- dyne" high compression cylinder head used in the engine of the "6-14" smaller three speed car and the same compact "isodyne" combustion chamber and the same type of rubber mounting. The new 4-forward speed trans- mission has a standard shift.

Four double acting hydraulic shock absorbers, with rubber cushioned ball and socket con- necting rods, are employed on the deluxe models.

AUTOMATIC TAKEUP

The front axles are of reversed Elliot construction. Cross tie rod and drag link ends on both front axles are of ball and socket type with automatic takeup to prevent wear or rattle.

Brakes on both models are of the steeldraulic type, operating in 11-inch drums on the "6-14" and 14-inch drums on the "6-17."

The invar strut, aluminum al- loy pistons of both engines are fitted with three compression rings and one oil control ring each.

Camshafts are driven by short, wide, silent type chain kept con- stantly flooded with oil. Adjusta- ble valve lifters have chilled iron heads and are mounted in sets of 6 on easily removable brakets. Valve stem guides are removable. Exhaust valves are of silchrome alloy and intakes of chrome nickel.

GEAR TYPE OILING

Engine lubrication is by gear type, gear driven pump which de- livers oil under pressure.

The cylinder design provides clear circulation of water around all the cylinder walls, the valve seats and the valve lifter guides.

A thermostat located in the cylinder water outlet connection restricts the circulation until the engine attains the proper working temperature and then maintains the temperature.

The cylinder heads of the new Durant engines makes possible the compression ratio of 5.3 to 1 without detonation even with or- dinary grades of low test fuel.

The ignition unit of the "6-14" is located above the cylinder head at the upper end of the same shaft that drives the engine oil pump. The "6-17" ignition unit is accessibly mounted on the generator.

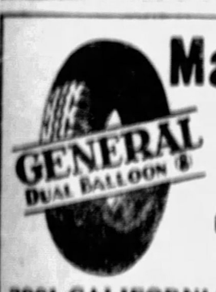
The carburetors are of the lat- est, improved plain tube type.

Fuel feed from the 12-gallon tank at the rear of the chassis to the carburetor of the "6-14" is by positively driven, diaphragm pump. The "6-17" is equipped with a booster type vacuum tank and a 14-gallon fuel tank.

Radiator shells, headlamp rims, bumpers and all bright exterior metal parts are chrome-plated over nickel. Hub caps are bright finished aluminum alloy.

Spark and throttle control and carburetor choke are on the dash, as is also the coincidental lock which is built in unit with the ignition coil. The switch which controls the tilting beam of the headlamps is located on the toe- board.

Rear tire carrier is provided on standard models and the two spare wire wheels of the deluxe models are carried in fender wells. Robe rail, foot rest and dome lamp are standard in all sedans and assist cords, vanity sets and ash receiver in deluxe sedans.



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AT THE AUTOMOBILE SHOW

Interesting new refinements in custom coachmaking for the precision-built Lincoln chassis

THE Lincoln motor cars exhibited at this year's Automobile Show reflect the traditional skill and refreshed inspiration of the foremost modern coach designers. . . . Some of these new bodies take their places for the first time in the varied group of regular Lincoln designs. Others represent refinements and perfecting revisions of bodies that already have gained wide favor.

This handsome coachwork is built upon as fine a chassis as it is possible to construct. The precision-built motor, unhurriedly constructed in one of the model plants of the world, is a thing of engineering beauty and efficiency. . . . This show is of particular interest, for the cars on display embody three carefully tested chassis developments that materially increase Lincoln ease of operation and riding quality. These developments are in line with the Lincoln policy of having no yearly models; but of steadily developing the car in all its parts, and adding these developments whenever they are perfected. . . . *There are no finer mechanisms of their kind, no more interesting examples of precision engineering than the Lincolns offered for your inspection at the Automobile Show.*

THE LINCOLN

ESSEX BOASTS SMOOTH POWER AT ALL SPEEDS

Challenger Engine Has New Features Perfected After Long Engineering Research

An unusually smooth flow of power at all speeds is offered in the new Essex Challenger, many entirely new features that have been evolved and perfected in the course of extensive engineering research contributing to this, states J. R. Pierpoint, of Pierpoint Motor Company, Hudson-Essex distributor.

The new motor is equipped with a "free flow moose horn manifold" on a carburetor riser. The manifold proper is retained in the cylinder block and contains baffling in the passages located in such a way as to provide uniform fuel mixture distribution to all cylinders.

A 1¼-inch heat controlled Marvel carburetor is attached to an entirely new type of riser which is exhaust heated at the dome, providing initial evaporation of the liquid particles in the fuel stream. Automatic heat control is provided to accommodate varied atmospheric temperatures. These features provide better distribution and higher volumetric efficiency.

Pistons are of light weight, heat treated aluminum, unique in design, ground with a taper toward the crown, the split skirt being .001 inches larger in diameter at the bottom. Since the skirt is always the coolest portion of the piston, its expansion is always, therefore, less than the crown.

SNUG-FITTING PISTONS

This gives a snug-fitting piston at all times, preventing piston slap, and insuring a long life, quiet piston. The crown is equipped with four one-eight-inch rings. Both upper rings are oil-sealed, grooved compression rings, the two lower rings functioning as oil control rings.

An improved modern dual-flow splash oiling system is used. The oil is delivered to both ends of the motor, after which the streams flow toward the center, where they combine and return to the pump. The oil pump is a new airplane type with a silent, high efficiency, positive short stroke, valveless, dual-discharge, large oscillating plunger.

The pump output is three times that of the former plunger pump and delivers equal amounts of oil to either end of the motor at all engine speeds.

This equal oil distribution delivered in greater quantity than formerly, combined with the relatively short path of the oil stream travel, gives uniform engine lubrication with relative cool oil and subsequently cooler operating temperatures of the crank pins and main bearings.

NEW CYLINDER HEAD

A new non-detonating, high compression L-type of cylinder head, patents on which have been asked, is employed. The incoming mixture is directed to flow across the hot exhaust valve before entering the cylinder proper.

The liquid portions are thus evaporated, the effect of which, together with the relatively cool incoming mixture, cools the exhaust valve and thus prevents it warping.

This flow principle permits high compression with ordinary fuel, giving high thermal efficiency and eliminating pre-ignition, detonation and roughness.

These combined features of new manifolding, new riser, large carburetor, new dual flow improved splash lubricating system and the new non-detonating high compression head have contributed to an increase in engine power of nearly 10 per cent. Consequently the crank pin diameter has been increased by one-eighth of an inch, which, combined with the new Lanchester dampener and Super-Six principle, insures smooth flow of power.

Graham-Paige Head Seeks Steady Work For All Employes

Steady work throughout the year for the men in the factory is sought by Joseph B. Graham, president of the Graham-Paige Motors Corporation, through the adoption of a policy of regulated production.

By shipping cars from the factory only as required by immediate wholesale and retail deliveries, and controlling production during the off selling periods, so as to build up a reasonable reserve for seasonal peak demands, Mr. Graham seeks to eliminate the serious problem of labor turn-over.

"The more we can develop our business," said Mr. Graham, "to provide continuous employment for our men, for the happiness and satisfaction of their families, their wives and their children, the better name we are going to build for our company, for our factory, and for our product."

WHIPPET FOURS GIVE SERVICE

Rounding out its complete line of motor cars with the popular Whippet Four, the Willys-Overland's presentation for 1930 provides complete coverage in every price class. This line includes sedan, coupe, roadster and touring car.

Willys-Overland executives declare that there is a broad field for the Whippet Four, since it is a product of proven ability in the hands of thousands of drivers over a period of more than three years. Present plans call for a steady production of this model.

Narrow radiator, sweeping lines and artistic body construction give it a beauty unexcelled. Colors are rich and appear in pleasing harmony. The Whippet Four engine is a revelation. It has a flashing getaway in traffic which makes it an ideal car for city driving and the high sustained speed desirable on long trips.

"Finger-tip control" is standard equipment. This eliminates the starting button on the floor board and places control of starting mechanism, lights and horn in the handy button located in the center of the steering wheel. The manufacturers have paid particular attention to the four-wheel brakes. Long flexible springs, shock eliminators and oversized tires provide extra riding comfort.

Fuel Lines Need Frequent Inspection

Mechanics around airplane hangars have a daily task of inspecting fuel lines on all planes before allowing them to take the air. It is not necessary that the same job be done so often in keeping a car at its best, but the task should be undertaken more frequently than many motorists do. And it does make a real difference in performance.

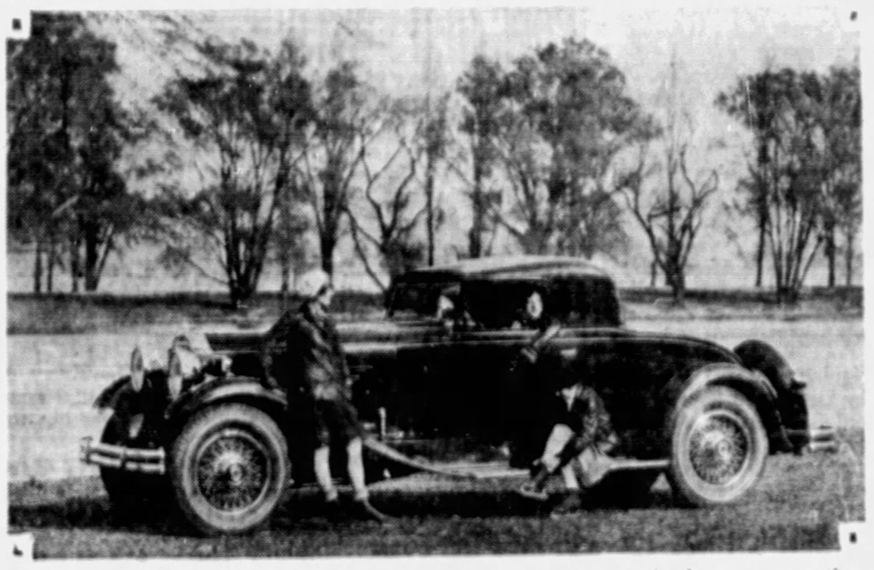
Automobiles Need Delicate Handling

Entirely apart from what the woman's influence has had to do with it, the modern automobile requires a delicate touch in driving. Each succeeding model seems to require increased delicacy of handling. Owners who realize this point and try to get the "feel" of their new cars quickly are the ones whose repair bills usually are lowest.

Drain Carburetor To End Motor Pop

Water in the gasoline may cause the engine to stop suddenly, but usually the stopping is accompanied by a "popping" in the carburetor and a loss of power. Sometimes the water will cause the engine to sort of hesitate a moment, then speed up, and again hesitate. The only way to correct this trouble is to drain the carburetor after gently tapping it.

AND THIS ONE BY PACKARD



SNAP—This is the type of picture that makes the city man want to lay aside his business duties and invade the wide open spaces, especially in a car such as this one. It is one of motordom's most attractive roadsters, by Packard. In its sweeping fenders, blending body lines and striping it illustrates the latest in streamlining.

Good Oiling by Quick Accelerator Release

Taking the foot off the accelerator suddenly during the warming up process helps to suck oil from the crankcase and lubricate the upper cylinder walls.

Motorists Park Cars Away From the Rain

When parking in a storm, always point the car away from the direction of the downpour of rain. This will prevent the ignition from getting wet.

Danger Sure Beyond Shine of Head Lamps

Never outdrive at a greater speed than the headlights show. While the range of lights is only 200 feet, there is a possible chance of danger just beyond.

Peerless President Optimistic About Future of Auto

"I am optimistic concerning the welfare of the motor car industry for the ensuing year," James A. Bohannon, president of Peerless Motor Car Corporation, in Cleveland, told a large group of the dealer organization who met at the factory for a premier showing of the new 1930 straight eight series.

"The motor car has established itself as an economic essential in the lives of the people. I predict that fewer motor cars will be built this year than in 1929. The competition that exists in the industry will make it necessary, however, for each manufacturer to build the utmost dollar-for-dollar value in his product.

"Engineers are going to leave their text books and under the demands of the hour are going to produce new ideas that will advance the cause of the motor car industry. Real manufacturers are going to replace mere overseers of production assembly lines. The public is going to get a better automobile, better engineered, better built, more trouble-proof and more outstanding in creative design and I predict they are going to pay a bit more for it."

Layer of Cardboard Keeps Engines Warm

A piece of cardboard or newspaper spread over the radiator may look ungraceful, but it is better than nothing in keeping cold blasts from the engine.

USE OF HEAVY OILS DISPUTED

Engineers disagree with those car owners who think that the simple remedy for wear in a metal part is a heavier grease or oil. The idea, they declare, is one that might well be discarded. For one illustration they cite the fact that all parts do not wear equally, in which case the lubricant is too heavy for some, with the result that excessive friction is created. That, in turn, causes more wear.

Spare Tire an Aid For Jacking Up Car In Removing Wheel

If it becomes necessary to change a tire and the jack will not go under the car conveniently, place the spare tire on the ground and drive the wheel with the flat tire upon it. It always is best to remove the spare tire before jacking up the car.

UNPLEASANT FUMES

The car ahead will exhaust more unpleasant fumes when going down hill than when climbing up hill.

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TARENTUM—Baine & Romer Motor Co.
TURTLE CREEK—E. S. Woods
VANDERGRIFT—Bowman-Gwynn Motor Co.
WEST VIEW—Wright Bros. Garage

Many Improvements Seen In New Graham Eights

The large class of visitors that regards the automobile show as an exposition of engineering progress rather than as an exhibit of styles is finding much of interest in the advanced designs of the new Graham eights, introduced by the Graham-Paige Motors Corporation.

Inspection of the new chassis shows that the engineers have not disappointed those who have learned to look for important forward steps in Graham products, states B. S. Carpenter, Pittsburgh distributor. The chassis are replete with new developments. They reflect the same leadership that gave their makers the distinction of being pioneers in introducing the modern four-speed silent-third transmission, which now enters its fourth year of continuous use in Graham products.

New discoveries in fuel distribution and an original design of heat control are embodied in the exclusive manifold system.

A new type spring mounting completely insulates the frame and body from the running gear by means of live rubber bushings, eliminating 12 lubrication points.

CHANGE IN FRAME

An additional frame cross member has been inserted between the engine and the transmission, where support is most needed but is usually lacking because of assembly difficulties.

An automatic expansion type carburetor, with but one variable adjustment that gives proper mixture under all conditions of operation, has been adopted.

An original wiring conduit, attached directly to the dash under the hood, leads all electrical connections to the coil, switches and dials through a single opening into the body.

Exceptional sturdiness of the cylinder block is attained through the addition of two wide heavy flanges at the level of the crankshaft bearings.

The new manifold design and fuel system of the Grahams differ widely from the general practice. The intake manifold was developed after an exhaustive series of tests during which it was found that a new effectiveness was gained from a direct departure from accepted theories.

The cross-section of the gas passage through the manifold is rectangular, the bottom surface being wide and flat, and the ports into the cylinder block also are rectangular. Moreover, the changes of direction of the flow of gas in the manifold are made at acute angles instead of around gently curved bends, so that the stream is sharply reversed just before it enters the ports.

HEAT CONTROL

The new exhaust and manifold, unlike previous Graham designs, discharges all the exhaust gases at a central outlet instead of at the forward end. The central outlet was adopted to allow the use of an entirely new resign of heat control for the fuel mixture.

The dash control permits all the exhaust gases to be discharged through the exhaust manifold, or to be diverted through a compartment surrounding the carburetor riser. A large butterfly valve, having an area of 5½ square inches, controls the flow of gas. It is regulated by a connection to the instrument board.

Since the exhaust discharges in the center of the manifold, this heater receives the hot gases from all eight cylinders, instead of from only half of them. Tests in the Graham-Paige laboratory show that, from the cold start, this heat control raises the temperature of the mixture to 80 degrees in half the time required by conventional devices.

76 INNOVATIONS ANNOUNCED FOR NEW CHEVROLET

Engineers Complete Work And Company Reports They Have Triumphed.

Seventy-six improvements including power, riding comfort, beauty, safety factors and quicker accelerations are on show at the auto exhibit of the Chevrolet Co.

The new car stands out as within the reach of everyone. In mechanical detail it is exact. In beauty of body, it vies with cars many times its price. Fisher Bodies are used in all the eight models which Chevrolet is offering.

Delco-Lovejoy hydraulic shock absorbers are installed both front and rear. Four-wheel braking system, the new Fisher slanting non-glare VV windshield, larger tires and smaller wheels are standard.

The brake drums are 11½ in in diameter. The emergency brake is an independent unit operating on the rear drums.

Of the eight models presented for 1930 three are new. Five are closed cars and three are open. The closed include the sedan, coach, coupe, sport coupe and club sedan. The open are the roadster, sport roadster and phaeton. The new models are the sport coupe, sport roadster and club sedan.

The well-known six-cylinder valve-in-head engine has been further improved. Fifty horsepower is developed.

The brake horsepower has been increased over the entire speed range, the motor developing 24.5 horsepower at 1000 revolutions per minute and 50 when turning over at 2600 revolutions. The rear axle ratio has been increased. The differential unit has been greatly strengthened and the oiling system redesigned.

ENGINE IMPROVE

Smoother operation of the engine is assured through use of light-weight cast-iron pistons while steel-backed crankshaft bearings have been adopted. The oil pump has been increased in capacity.

The sturdy crankshaft is retained.

Smoother clutch operation is obtained through an integral disc, made in one piece of high carbon steel.

In the Delco-Lovejoy hydraulic shock absorbers a rigid link rod replaces the strap connecting the operating arms with the chassis and insures positive transmission of all rebound movements.

A new feature found is a new type of dash-mounted gasoline gauge.

Another improvement designed to give greater driving comfort is in the lowering of the position of the steering wheel.

Disc wheels are standard equipment on all models except the sport roadster and sport coupe, which have wire wheels with drop center rims, demountable at the hub. The new sport roadster is finished in smart black Duco, with Ayres gray moulding. Body striping and wire wheels are Shallimar orange, smartly contrasting with the glistening black of the body.

EOS RED STRIPING

In the new club sedan a llama Duco finish is employed, while the rear quarter is block with Eos red striping.

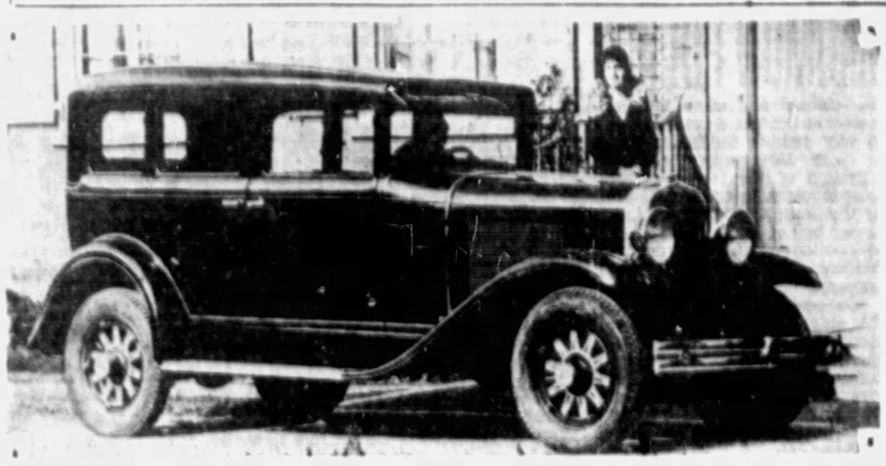
The new coach is finished in classic blue Duco with ivory stripings with wheels to match.

General utility and snappiness of line are combined in the new coupe, in which the same window reveal design found in the new coach is followed out. The body of this model is finished in a smart scaraba green Duco, with Arizona gray mouldings and tusk ivory stripings.

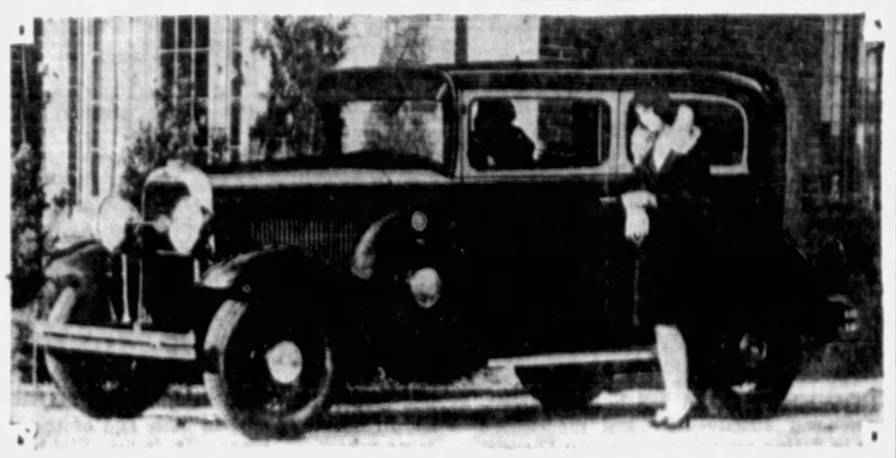
The new sedan stands out as a de luxe model throughout. The body is finished in a warm boulevard maroon with sharply contrasting black mouldings, rear quarter and wheels. A deftly blending aurora red is used for the striping on both body and wheels.

In the new phaeton the seats have been lowered an inch and a half and the rear seat tilted, giving both added comfort and a smartness of line that are appreciated by those who make use of open models today. In this car the trim material is luxurious gray, while the seat cushions are tufted with plain seat backs. Staunton blue Duco marks the body of the new roadster.

ARTIST-ENGINEERS PROVE ABILITY IN CREATING WORKS OF BEAUTY



VIKING—One of the most recent examples of the artistry of automotive designers is the Viking Eight, as exemplified by this standard sedan. Despite the limitations of hard body lines and cold metals the designers have built into it a richness that is especially distinctive.



OLDSMOBILE—In the Oldsmobile Six the automotive designers again achieved that much desired combination of beauty and utility. Introduced to Pittsburgh within the last week the new Oldsmobile bodies, through their new body effects, have already won approval of the public.

UNISTEEL BODY ON DE SOTO SIX

Inspection of the new De Soto Straight Eight, companion car to the De Soto Six, and the first Chrysler-built straight eight to sell under $1,000, will reveal a revolutionary type of body construction, factory officials say. The Unisteel body, as the name implies, is eitirely of steel, the parts welded together into a single unit. There is not a single stick of wood in the entire body, save for such finishing elements as the flooring, and there are no bolts or braces to work loose and rattle.

There are only four major parts to this new De Soto Straight Eight body, the two sides, the back and the front. These parts are stamped out of solid sheets of steel on giant stamping presses. The huge steel dies are so accurate in every curve and detail that each body part is a perfect reproduction of the original design. These methods assure perfect fitting doors.

SERVICE GIVEN OAKLAND BUYER

A few years ago the sale of a car involved no obligation on the part of the manufacturer beyond delivering it in satisfactory running condition and keeping it so for a reasonable length of time. The purchaser gave little thought to the quality or accessibility of service facilities.

But this picture, like many others connected with the automobile industry, has changed in recent years. He demands assurance that his investment will receive the permanent protection of a competent organization.

"Fifteen or 20 years ago," according to J. S. O'Rourke, of the Oakland Motor Company, "owners cared little about national service facilities because they seldom ventured beyond the territory served by their home dealer. But today, the motorist wants to know that he is within easy calling distance of a service station where he can get genuine factory parts.

"The Oakland Motor Car Company aids its dealers in many ways to establish and maintain service facilities of the highest possible quality. Special service school instructors teach dealers' mechanics.

"We have established what we call a 'Model Service Station.' This is designed to serve as a pattern for the dealer in planning the layout of his own shop. We also use the station as a 'laboratory' where dealers' mechanics may practice the lessons learned in classroom.

"Besides receiving instruction in the most modern methods of repair and maintenance, they learn the advantages of using the standard tool equipment the factory recommends.

"The effort that Oakland expends in training its national service personnel represents one of its most valuable investments—an investment in the good will of satisfied owners whose cars are properly maintained."

Auburn Sets New Show Sales Record

NEW YORK, Jan. 18—"Auburn sales at the New York Automobile Show were considerably ahead of those for the same period last year," R. H. Faulkner, vice president of the company, announced today. Commenting on this increase, Faulkner said:

"Auburn's program for 1930 has created an unusual amount of interest, and the Cord front drive car is selling far in excess of our expectations. The tremendous number of prospects obtained at the show would indicate that the acceptance of Auburn and Cord cars for this year will greatly exceed that of last."

Passenger Comfort Features New Hupp

Ample legroom is a pronounced feature of the new 1930 Hupmobile 100 horsepower Straight Eight Series. The gearshift lever is set forward to give unobstructed passage to either side of the front seat. All front seats are fully adjustable for legroom. Unusually wide doors add to driving and passenger comfort. All controls are within easy reach, contributing to ease of handling.

State Laws Taught Public School Pupils

The State of North Carolina has adopted a practical way of protecting its future pedestrians from automobiles. Once a month, school teachers are required to discuss before their pupils a digest of the state traffic laws.

Bay State Backward In Road Speed Laws

Massachusetts, which has taken so many pioneer steps in motor vehicle legislation, still ranks as the most conservative state with regard to its speed law. It is the only state in the Union which still limits cars on its highways to not more than 20 miles an hour.

THE LUXURY OF COSTLY CAR INTERIORS IN THE NEW LOW-PRICED

WILLYS SIX

TWO-TONE BROADCLOTH UPHOLSTERY, RICHLY FINISHED WOODWORK AND HARDWARE, DELICATE REFINEMENT OF DETAIL—ALL REFLECT THE FAULTLESS TASTE OF MASTER DECORATORS

SEDAN DE LUXE DOWN PAYMENT ONLY

$320

Completely equipped. Balance in 12 easy monthly payments. List price, $850; Standard Sedan $795; Coach $735; 2-pass. Roadster $695; 4-pass. Roadster $725; 2-pass. Coupe $695; 4-pass. Coupe $725; Touring $735. Prices f. o. b. Toledo, Ohio, and specifications subject to change without notice.

When you step inside the new Willys Six, you find an atmosphere of luxury, comfort and refinement of detail such as you would expect only in cars of much higher price.

Rich upholstery fabrics, Butler silver-finish decorative hardware, artistic woodwork and other well-chosen appointments form a gracious ensemble that reaches a new high degree of luxurious transportation for inexpensive cars.

The performance of the Willys Six can be appreciated only through personal experience. Its new high-compression engine, rubber-insulated against vibration, has speed and power capabilities unprecedented in the low-priced field.

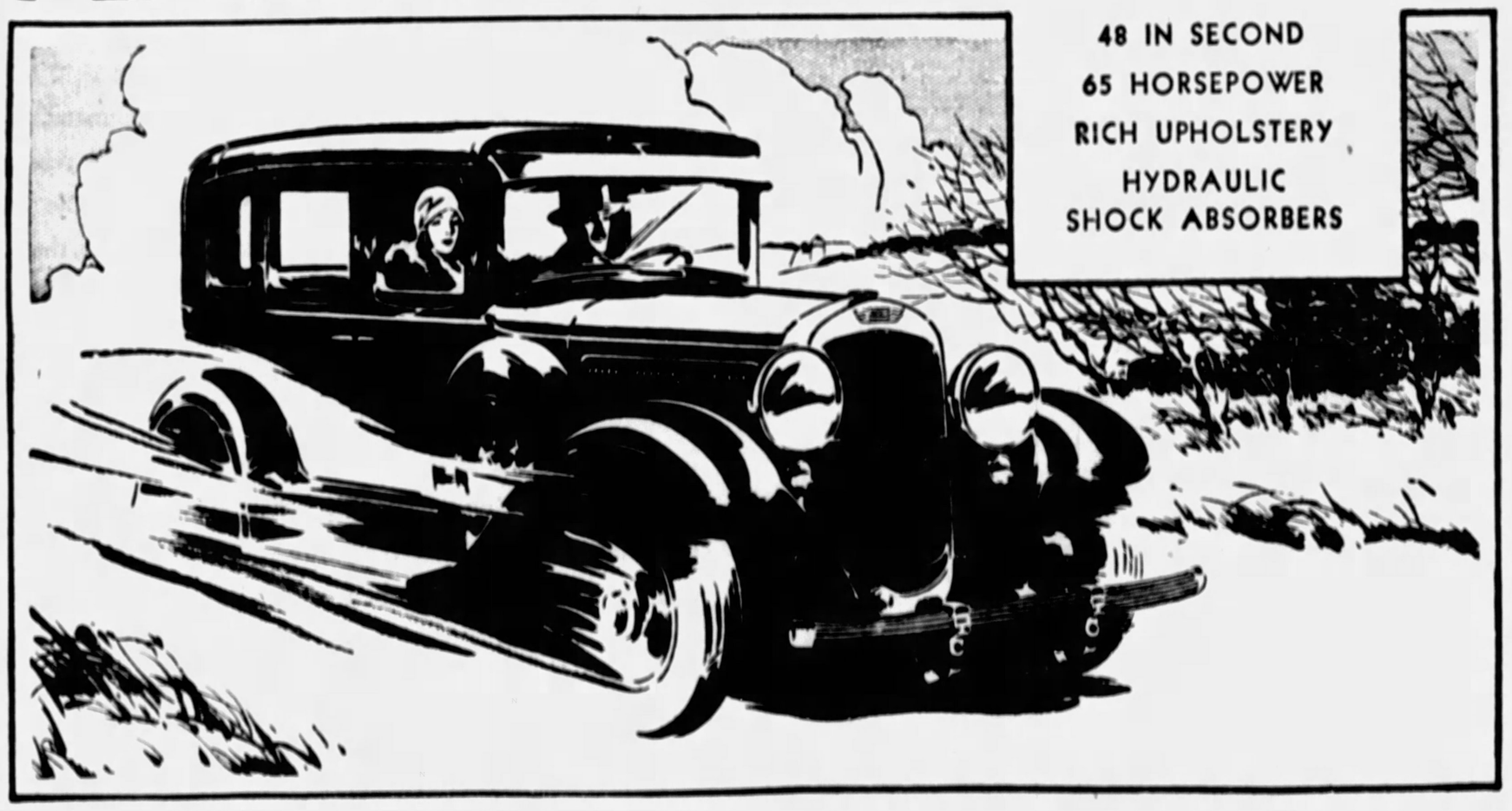
Consumption of gas and oil is remarkably low, exceptional mileage per gallon resulting at the modern cruising speeds of 35 to 45 miles per hour.

See the spectacular new Willys Six at the Auto Show, or at dealers listed below.

WILLYS-OVERLAND, INC., TOLEDO, OHIO

INTERNAL 4-WHEEL BRAKES

72 MILES AN HOUR!



48 IN SECOND
65 HORSEPOWER
RICH UPHOLSTERY
HYDRAULIC SHOCK ABSORBERS

Associate Dealers

BELLEVUE—Rea-Seagert Co.
BRADDOCK—H. S. Leighton & Co.
BRIDGEVILLE—Mosti Motor Sales
CLAIRTON—Reichle Overland-Knight
CORAOPOLIS—John A. Wilson
CRAFTON—Richard's Auto Service
DORMONT—Jones-Lyne Motor Co.
EAST PITTSBURGH—Frank Motor Co.
EMSWORTH—Emsworth Motor Co.
ETNA—Koeberlein Motor Co.

Rea-Seagert Co., 5800 Baum Blvd.

... DISTRIBUTORS ...

City Dealers

REA-SEAGERT CO., 5515 Penn Avenue
REA-SEAGERT CO., 404 Lincoln Ave., Bellevue
JONES-LYNE MOTOR CO., Pioneer and West Liberty Ave., Dormont
BECKMAN MOTOR CO., 318-320 Brownsville Rd., Mt. Oliver
ORR'S GARAGE, 3551 East St.

Associate Dealers

FAIR OAKS—W. J. Bosk
HOMESTEAD—Jacobsen & Gordon
McKEESPORT—Overland Mooney Co.
McKEES ROCKS—James Wilson
MT. OLIVER—Beckman Motor Sales
NATRONA—Friel Motor Co.
NEW KENSINGTON—Belli Automobile Co.
OAKMONT—C. E. Stoner & Co.
NORTH SIDE, PITTSBURGH—Orr's Garage
SEWICKLEY—Sewickley Overland Co.
WILKINSBURG—Beachy Motor Co.

The Overhead Door

See It at the Auto Show, Sub-Floor

For Garages, Factories, Warehouses

Lies flat under ceiling when open

EASILY AND QUICKLY OPERATED

Overhead Door Sales of W. Penna., Inc.

227 Second Avenue Pittsburgh, Pa.

Court 2180-2181

The biggest feature of the show

THE DYNAMIC NEW

ERSKINE

The news of the Motor Show is, beyond doubt or question, the advent of Studebaker's Dynamic New Erskine. A car which deserves its name by every right of appearance and behavior—a truly *dynamic* motor car!

Dynamic in size—114 inches of wheelbase, low-swung and roadworthy, with hydraulic shock absorbers. Dynamic in beauty—fast and powerful and eager in every line. Dynamic in power—with a 70-horsepower engine, silken-smooth, delivering more power per pound of car weight than is found in any other car under $1000. A new and revolutionary muffler (pioneered by Studebaker) absorbs sound, but not power. Effective horsepower is increased.

Dynamic, above all, in *value*, for the Dynamic New Erskine is One-Profit-built by Studebaker, Builder of Champions. Back of it towers a heritage of 78 years of manufacturing integrity.

See the Dynamic New Erskine at the Motor Show! Arrange, by all means, to ride in it—to drive it—before you choose your new motor car!

A DYNAMIC VALUE—As these many features will indicate

Powerful 70-horsepower engine, designed and built by Studebaker—A big dynamic power plant—supplying more power per pound of weight carried than any other car under $1000

114-inch wheelbase—a BIG, roomy, comfortable car

Duo-Servo 4-wheel brakes, with safety hook-up

Lovejoy hydraulic shock absorbers—new type mounting

Double-drop frame—lower, steadier, and costlier

Self-adjusting spring shackles—rattle-proof

Lanchester Vibration Damper for added smoothness

68-pound crankshaft, balanced and counterweighted

10¼-inch connecting rods matched in sets for weight

Valves of special alloy steels resist heat and pitting

Engine mounted on rubber further minimizes vibration

Gasoline filter, fuel pump—clean fuel, constant feed

Chain-driven timing gear—quiet, quick adjustment

Clutch torsional damper promotes easy engagement

Timken tapered roller bearings—at 12 points

New Burgess Power-Conserving Muffler—Its walls, lined with steel wool, absorb sound waves while offering little or no resistance to the passage of exhaust gases. Thus back pressure—common to conventional mufflers—is eliminated and effective horsepower is increased. Studebaker again leads in progressive engineering by being first to adopt this important feature

Force-feed lubrication, oil filter—plenty of clean oil

Semi-automatic choke control—no oil dilution

Thermostatically controlled cooling, fully automatic

Crankcase ventilation—keeps oil supply pure

High-turbulence manifold—quick starting, economy

Ross cam-and-lever steering—easy "15 to 1" steering

Waterproof ignition system—full rubber shielded

Button starter on dash, simple as switching on lights

Steel-core safety steering wheel—cannot break

Tilt-ray headlights controlled from steering wheel

Adjustable steering wheel, and seat—personal fit

Engine thermometer on dash—entire instrument assembly under glass, indirectly illuminated

Genuine mohair upholstery—upholstered rear arm rests

Walnut finish door and window sills

Broad, sweeping fenders, heavy gauge, smartly crowned

Rear traffic signal light—stop and tail light in unit

Embossed shield over fuel tank—a smart new touch

Clear-vision Studebaker-built body—steel over hardwood, the accepted fine car coachcraft

One-turn gas tank and radiator caps

Tarnish-proof chromium-plated exterior brightwork

Tri-lateral belt molding—a creation of Studebaker artists

Automatic windshield cleaner—concealed mechanism

Electric lock to ignition—secures low cost theft insurance

Drain Engine Oil Only Every 2500 Miles

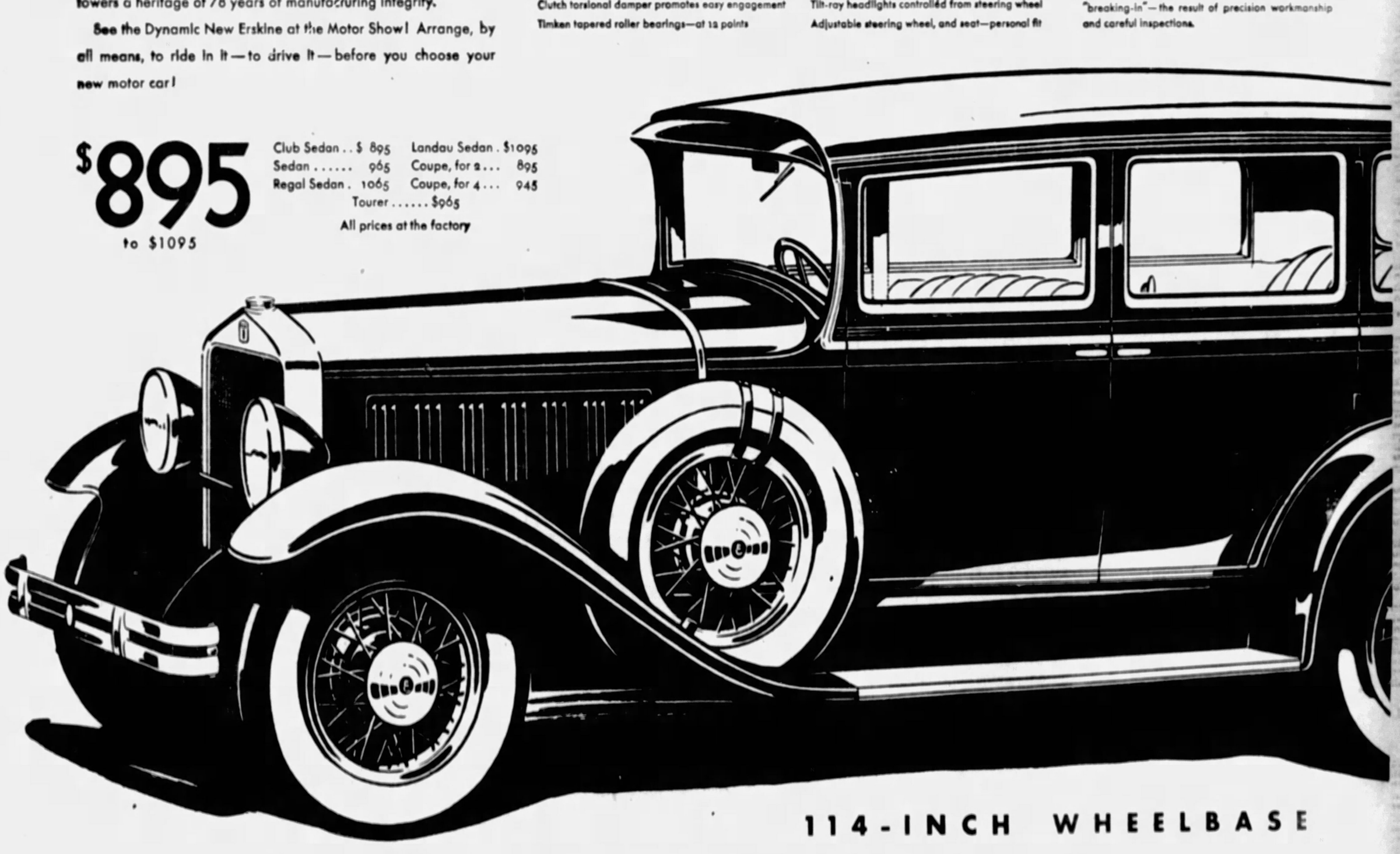
40 miles an hour even when NEW—no tedious "breaking-in"—the result of precision workmanship and careful inspections.

$895 to $1095

Club Sedan	$ 895	Landau Sedan	$1095
Sedan	965	Coupe, for 2	895
Regal Sedan	1065	Coupe, for 4	945

Tourer $965

All prices at the factory



114-INCH WHEELBASE

We have sold 27,869 Automobiles in the 8 years that we have represented Studebaker in Allegheny County

STUDEBAKER SALES COMPANY

OF PITTSBURGH

4724 Baum Boulevard
Telephone MAyflower 2000

3941 California Ave., N. S.
Telephone LInden 3858

BUILT BY STUDEBAKER—BUILDER OF CHAMPIONS

NEW FEATURES IN MARQUETTE CARS UNUSUAL

Companion To Buick Creates Interest On Account Of Many Advantages Offered

Marquette, new companion car to the Buick, which made its first appearance earlier in the season is creating unusual interest at the Motor Square Garden Automobile Show this week. This six-cylinder car is in the spotlight because it offers many features and advantages that are new in its price field.

Built on a 114-inch wheelbase the Marquette is offered in six models—a four-door sedan, two-door sedan, business coupe, sport coupe, roadster and a phaeton. All models in the line are powered with powerful L-head engine which develops 67.5 horsepower.

A distinctive and major improvement is found in the new type of tilted non-glare windshield pioneered by the Marquette. This windshield provides freedom from glare.

ADJUSTABLE SEATS

Upholstery material is improved on all closed models. This material is impregnated under a new process with a rubber solution. This treatment protects the upholstery from damage by rain or moisture and makes it more durable.

Front seats in the closed models are adjustable by turning a regulator handle. Adjustment may be made while the car is in motion.

Matchless riding qualities have been obtained through the use of long semi-elliptic springs, both front and rear. Lovejoy hydraulic shock absorbers are standard equipment.

Full crankcase ventilation, a thermostatically controlled water cooling system, full pressure lubricating system and a fuel pump type of carburetion with an automatic heat control are a few of the outstanding points which attract attention.

STYLISH FINISH

Exteriors of the cars are well finished. All models are equipped with scuff plates at the doors, running boards are bound on all four sides; pedal openings are enclosed; tire rims are painted to blend with the general color motif; hood louvres are large and well spaced.

The radiator is covered with an attractive grille and the gas tank is enclosed in a metal covering.

Present fashion trends dominate the color harmonies available. In the two-door, five-passenger sedan, the customary gap between the seat and the bottom of the back on the driving seat has been eliminated; the back is finished and upholstered in the same manner as the rear seat.

The four-door, five-passenger sedan is large and roomy. Both sedans have a 47½-inch wide rear seat, dome lights, arm rests, ash trays and nickel-plated footrests.

Model 36 is a sturdy two-passenger business coupe. A large door gives access to a spacious rear compartment.

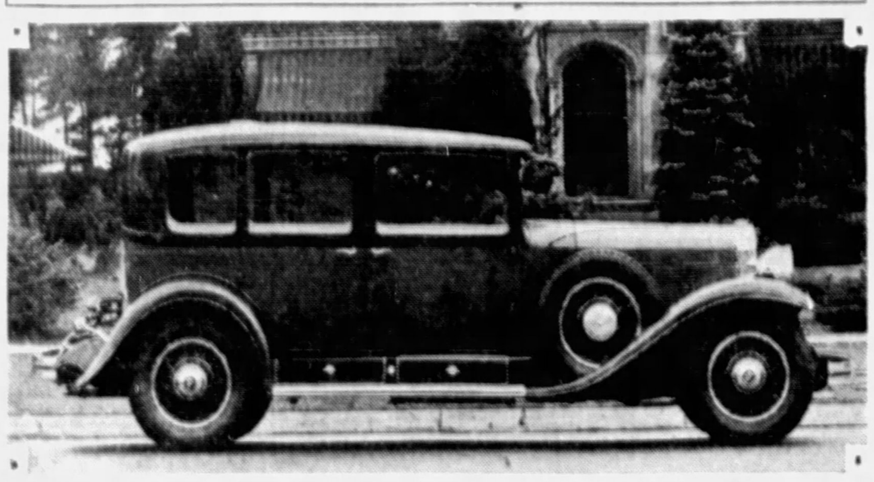
COMPLETE EQUIPMENT

The sport coupe with its rear compartment, containing a rumble seat, is completely finished and trimmed. A golf compartment is one of the features of this model. Both roadster and sport coupe have chrome-plated slat irons and natural wood bows. A golf compartment is also provided in the roadster.

The five-passenger phaeton has well-proportioned front and rear compartments, the latter containing a robe strap. The top is neatly designed of gray waterproof material, and, like the roadster, has well-finished waterproof side curtains with large lights.

All models are equipped with vacuum windshield wipers, combination tail and stop light, co-incidental switch and car lock and an attractive standard instrument board holding two direct lights, speedometer dial, ammeter, oil gauge, temperature gauge, gasoline gauge, dash light switch and windshield wiper control button.

CONVERTIBLE TO OWNER'S WHIMS



TWO STYLES—Among the most popular of motor cars produced by the industry today are those which are correct for various occasions. Among this type is the Cadillac Fleetdene, which may be obtained either as an Imperial, with adjustable glass partition between compartments, or as a sedan. Both Imperial and sedan may be collapsible, with leather rear quarter and quarter window instead of full metal type.

ADVANCED NOTE IN OLDSMOBILE BODY DESIGNS

Improvements in 1930 Models Reflect Research Made By Company's Engineers.

New modish lines which introduce an advanced note in automobile body design, as well as provide additional comfort and roominess, together with mechanical refinements, characterize the Oldsmobile Six this year, says C. L. Day, vice president of the Oldsmobile-Pittsburgh Company.

In line with its reiterated policy of "constant improvement, but no unnecessary changes," this year's Oldsmobile retains the fundamental features which have contributed to its success during the last two years. The improvements made reflect the research efforts of its engineers during the last year and consist only of proven engineering advancements.

One new body type is announced. This is the Patrician four-door sedan with super de luxe equipment. This new body type succeeds the landau which has been discontinued. Other body types include the four-door sedan, two-door sedan, business coupe, sport coupe, phaeton and convertible roadster. All body types come with standard special and de luxe equipment, and, in addition this year, they can be had with five wire wheels as well.

TILTED WINDSHIELDS

Outstanding in the body design is a recess panel effect which outlines the windows of the closed body types. This is finished in a lighter tone than are the body and window reveals and add a distinguishing note of new artistry and beauty.

The outer ridge of the lower line of the recessed panel forms the top of a cleverly conceived side panel, the lower portion of which is formed by a molding running from the radiator shell completely around the car. This side panel angles at the front to conform to the slanted windshield posts and also at the rear, where it narrows to a band encircling the rear quarter.

The windshield posts raise from the cowl in a backward slant, which adds to the dashing appearance of the car. This slant also has a utilitarian purpose by permitting the use of a tilted windshield with the glass set at a seven-degree angle to eliminate glare and reflections from headlights of cars following.

The top and rear quarter of this year's Oldsmobiles are gracefully rounded, giving a lower and longer appearance to the car. These new lines harmonize with the recess panel and the new curves of the windows. The graceful radiator with the Oldsmobile crest and cross bar nameplate remain the same.

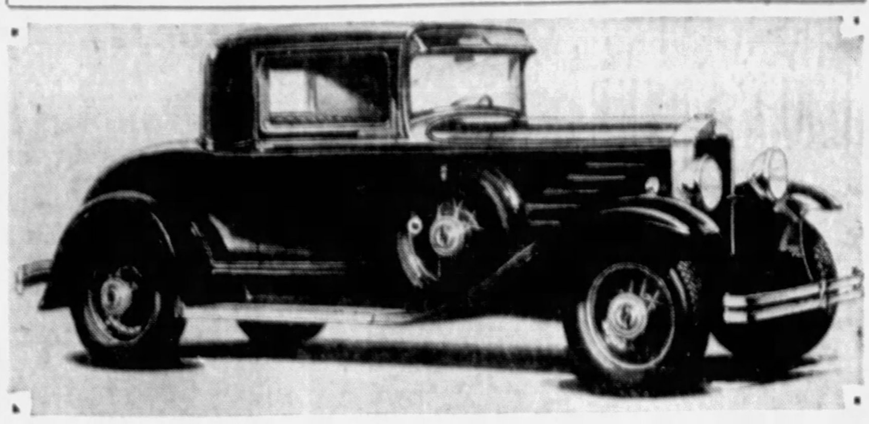
The new lines of the Oldsmobile bodies also increase the roominess of the interiors. Wheel housings have been decreased in depth at the top to conform to the new design and provide greater body width. This has added approximately one and one-half inches additional width to the seats. Interiors of the two-door sedans have also been lengthened one and three-fourths inches.

BODIES IMPROVED

The improvements made in the bodies also extend to every detail of construction, with resulting greater quietness, strength and sturdiness. The hardwood frame has been made heavier and additional metal braces are employed at roof, sills and corners where the greatest stresses occur.

The new type construction employes bolts in many places instead of screws and glue. Heavy convex lock washers are used in these places to insure permanently tight bolt fastenings. Two extra brackets are used on the frame to mount the body, which now is held by five heavy bolts on each side.

ROOMINESS DURANT CHARACTERISTIC



EASY TO DRIVE—Outstanding among features of new Durant Model 6-17 deluxe coupe, shown above, are roominess, rubber mounted motor and clutch, and four-speed transmission. Finger tip steering and easy-to-operate steeldraulic brakes make for easy driving. Chrome plated bumpers, radiator shell and metal trim all around attract attention to its unusually smart design, enhanced by a colorful finish.

SMOOTH POWER IN '16' CADILLAC

"Smoothness, with a reserve of power sufficiently great to insure the continuance at any practicable speed, was the permanent aim of the engineers and designers responsible for America's 1930 16-cylinder automobile," says Lawrence P. Fisher, president of Cadillac Motor Car Corporation.

"The engineers desired to approximate as closely as possible the velvety smoothness of the steam turbine. Consequently they applied the same principle which is responsible for the steam turbine as used on trans-Atlantic liners and which underlies many modern mechanical developments—the reduction of the magnitude of each power impulse and an increase in their number," continued Mr. Fisher.

"Selection of 16 as the proper number of cylinders to be used in the newest Cadillac engine was made only after long study and months of experimental research. This research proved conclusively that a 16-cylinder engine, more than any other, affords a flow of power so completely freed from impulses, so smooth and abundant, that it clearly justified this engine's place beneath the hood of the new car.

"Choice of the V-type as the proper design for the new engine was also preceded by careful experimentation on land, sea and in the air on the part of our engineers," Fisher concluded.

'Parking' Building For Customers

The Automotive Ignition Company, 4917 Baum boulevard, distributor of genuine automotive, electrical and carburetor parts, has announced that in the very near future it will increase its service to its patrons by erecting a 30x50 foot stone-block building for parking convenience.

Located in the heart of Automobile Row, as this company is, and where parking space is at such a premium, this should be a welcome service.

Starting in Second Regular Practice

Starting in second gear is the motorist's answer to the limitation which has forced the car maker—in some cases—to use a very slow gear. On the level the practice is not a bad one. Unless the motorist is watchful, however, it will become a habit and he will be trying it on grades where low should be used. Before he knows it, he will be slipping the clutch in order to make second do the work of low.

Care Needed While Removing Carbon

If the engine has aluminum pistons, as most engines do these days, there is a point that the car owner should bear in mind if he cleans carbon himself. That is that pistons made of this material are softer than the older castiron variety and as a result are more easily scratched.

Little Light Oil Stops Those Whistles

In many older cars, where the controls are located on the dash, a little light machine oil applied at the point where they come through the dash is the remedy for those mysterious whistles.

High Speed Puts Strain on Tires

It is wise not to drive the car at a high rate of speed if the inner tube is patched. Wheels zigzag on the road when traveling at an excessive speed and this action causes a good deal of friction. Heat is then developed and this causes the patches to melt and the tire to go flat.

TEST WHEELS OFTEN

Because of vibration and constant road shocks, wheel alignment should be tested at least every six months.

Dodge Steel Body Hailed as Step in Wood Conservation

The advent of Mono-piece body construction, as pioneered in the industry by Dodge Brothers, is being hailed by conservationists as a tremendously important step in preserving the natural timber resources of the country. Since the introduction of mono-piece body construction by Dodge two years ago, hundreds of thousands of feet of hardwood timber have been saved to the timberlands, it is pointed out. Predictions by automotive engineers that the steel body is "the automobile body of the future" are regarded as hopefully significant by those interested in preventing the destruction of America's forests.

HOFFMAN VIEWS RISE OF EIGHTS

"Of all important developments in the automobile industry during the last year, none, perhaps, is of greater significance than the worldwide trend toward the eight-cylinder motor," says Paul G. Hoffman, vice president Studebaker Corporation of America.

"This increasing swing to eights is by no means a recent or sudden development. Rather is it a natural evolution in motoring psychology. Motorists everywhere are demanding speed flexibility beyond the capacity of the conventional six-cylinder engine," continued Mr. Hoffman.

"This trend toward greater performance in automobiles is merely a repetition of automobile history. In 1914, four-cylinder engines were at their peak. In that year 54 per cent of all makes of cars were fours. By 1924, 70 per cent of all makes were sixes, while fours had dropped to 20 per cent.

"In 1914, the eight was used in only 1 per cent of all makes of American cars. In 1923 the figure had grown to 10 per cent. Today 42 per cent of all American makes are eights. Sixes meanwhile have dropped from 70 to 54 per cent."

PHILP LAUDS JUNKING PLAN

"Highway traffic in the United States confronts the automobile industry as one of its major problems. Important, far-reaching measures to cope with it are being taken by the federal and state governments and by counties and municipalities," states A. I. Philp, chairman of the board, Durant Motors, Inc.

"It is my hope and belief that this year will see definite action by the industry itself on several suggestions that have been before the National Automobile Chamber of Commerce for some time. The principal one of these is the proposal for junking a certain percentage of all used cars taken in trade by automobile dealers," continued Mr. Philp.

"Such a procedure would redound to the public benefit in various ways. First of all, it would reduce the hazard of traffic by eliminating from use old cars of questionable condition. Many an accident has been caused by the failure of worn out parts to function at a crucial moment. Moreover, it seems to follow as an infallible rule that carelessness in driving increases in direct ratio with the age of the car. By the time the roof and fenders of the ancient ark are flapping to the four breezes, the driver would just as soon run over a curb as alongside it—and by the same token, would consider it good fun to test his fenders' powers of resistance against those of a $5,000 limousine."

Effect of Tires On Speedometer

That tires which are not properly inflated wear out more quickly should be known by all motorists—whether they use the knowledge or not. That under-inflation plays queer tricks with the speedometer is not so generally known. In the calibration of the instruments, however, everything is based upon the proper inflation of the tires. Accuracy from it cannot be expected on any other basis.

Newly Designed Erskine Known as 'Dynamic Car'

A new Erskine, of completely new design and greatly increased power and performance, is being displayed by Studebaker at the automobile show. The new car is known as the Dynamic New Erskine "because of its dynamic appearance, power and value symbolic of the forceful trend in present day living," says G. D. Jay, Jr., of the Studebaker Sales Company, of Pittsburgh.

Seven body types are offered, all reflecting the same general characteristics of Studebaker's new Dictator, which was brought out last summer. Colors are smartly authoritative of fashion's latest vogue and attain their final cloak of beauty through 20 finishing operations.

Mounted on a wheelbase of 114 inches, the new bodies are long, graceful and exceptionally roomy. Ample headroom has been achieved by allowing plenty of space in the body from floor to ceiling while additional legroom in the rear seats is provided by a recessed front seat.

Clear vision bodies are of welded steel over selected hardwood foundations, and are of Studebaker design and manufacture throughout.

Double drop frame construction achieves low-swung smartness and at the same time increases safety and roadability by lowering the center of gravity.

Sweeping lines are further emphasized by gracefully curved windshield pillars topped with a jaunty polo cap visor, and a new tri-lateral belt moulding originated by Studebaker artists.

Wide crown fenders hang low over large balloon tires, flanking bright chromium plated 'head lamps and a deep, narrow radiator. Headlights are of the tilt ray type for added convenience and safety and are controlled by a switch on the steering wheel. Doors are of extra width for easy entrance and exit.

Interior finish in these new Erskine models adequately conforms to exterior beauty. Arm rests are standard in the rear seats of sedans, club sedan and landau. Silken shades at back and rear quarter windows, as well as dome light, heavy tonneau carpet and polished robe and foot rails are provided in the sedans.

English type storm curtains on the Tourer may be left in an upright position, even with the top down, to serve as a windbreak, while a curtain compartment is located directly back of the rear seat back in this model.

Front seat and steering wheel are adjustable. Clutch and brake pedals are equipped with heavy rubber pads. Steering wheel is of the Husted steel-core, safety type, with comfortable thin grip.

Windshields are full ventilating and are adjustable over a range of nine inches. Additional ventilation is provided by cowl ventilators on all models.

A revolutionary improvement in the new Erskine is the new Burgess acoustic muffler. Its walls, lined with steel wool, absorb sound waves without obstructing the passage of the exhause gases.

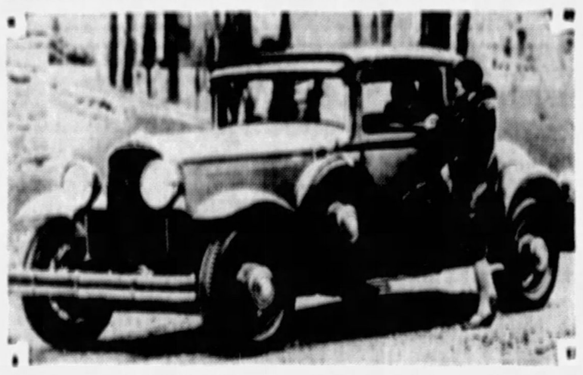
Carbon Damaging To Modern Engine

If an engine is to have high compression it must have a small combustion chamber. A little carbon in a small combustion chamber means a lot more than the same amount in the old-fashioned type. Carbon, then, must be kept out of the modern engine. It is one of the prices the car owner pays for the better performance his high compression engine gives. Most motorists pay it willingly.

Rubber Considered As Noise Reducer

It is reported that rubber is being considered for use in various parts of the mechanical brake hookup to reduce the noise from this source. Until it actually comes into use the car owner will find proper lubrication the most effective means of silencing. The same goes for the universal joints, another place for which rubber is being considered.

CHUMMY PARTY CAR



SPORT COUPE—Sales reports show an increasing popularity of the chummy two and four passenger type cars, such as this four-passenger Buick sport coupe on a 118-inch wheelbase chassis, for personal use.

AUTO LIFE AID, SAYS BUICK MAN

The automobile has become the life giving blood of our social and economic existence, states C. W. Churchill, general sales manager, Buick Motor Company. "If the automobile were suddenly to be taken out of our scheme of things the resulting stagnation would soon change the picture of national progress to a cartoon of a sleepy Uncle Sam. In comparatively few years our great highway systems would disintegrate and our road maps would show again the straggling, dusty country roads.

"Cities would necessarily diminish in area," continued Mr. Churchill. "Most suburbanites would find it imperative to move back into town, and the comparative few who determined to keep their families in the sunshine and flowers of the outlying sections would be compelled to move within a reasonable walking distance of the local way stations. The shrinkage in realty values would approach the total cost of the World War.

"The efforts of our sociologists would be swept away, for the resulting congestion that would ensue in the big cities would bring back again the tenements and slums that formed the blackest blot on American life in the '90s. The big insurance companies that are so vitally concerned with the national health figures of the country, have stated repeatedly in the last few years that we are becoming a healthier nation, that the span of life in America has been on the increase for the past 20 years. It is significant that the decrease in mortality figures run parallel with increasing automotive production figures," Mr. Churchill added.

Hard to Locate Noise in Bumper

It is not necessary to strike some obstruction to apply a force to the bumper. Like the rest of the car, it is subjected to numerous forces—bumps in the road, weaving of the frame and the like—in ordinary service. The result often is a loosening of the connections. That means a noisy bumper unless the connections are made tight. Sometimes the noise is rather hard to locate.

Studebaker Damper Device Improved

The Lanchester vibration damper used hitherto on Studebaker cars has been improved on the more powerful President and Commander models by the addition of steel balls in the damper walls, which, actuated by centrifugal force, act to increase the efficiency of the damping device.

Clean Off Valves Before Grinding

Scrape off all the carbon before grinding and removing valves in the cylinders. Otherwise some of the particles may lodge under the valves and cause them to seat poorly.

Oil Often Causes Fan Belt Slipping

Oil falling on the fan belt or the fan pulleys will cause the belt to slip, with the result that cooling efficiency will be greatly reduced.

Keep Windshield Wiper Blade Loose

If the windshield wiper blade functions only in one direction it may be that it is held too firmly to the anchoring arm. To operate successfully both "going and coming" the blade must be free to lag a bit at the end of its sweep. The difficulty often is confused with wear on the blade.

Check on Alcohol In Radiator Advised

There is no questioning alcohol's excellence as an anti-freeze. But its low boiling point of 180 degrees makes it especially susceptible to evaporation. In periods of cold weather where the temperature varies considerably from cold to warm, it is the part of wisdom to keep a check on the intensity of the solution.

A Sanatorium for Sick Automobiles

External Treatment of Sick Autos

BARGAINS IN SHUTTER FRONTS

While they last. Our complete stock offered at give away prices.

More miles per gallon

More speed and power with faster acceleration and all-around motor improvement are guaranteed with every WINFIELD carburetor installation.

Winfield CARBURETORS

Winfield Carburetor will eliminate "Flat-Spot" and "Load" and "Stalling" on Model A Ford, Chevrolet and Others. Will take the "Rattle" out of a Packard or Rolls-Royce

HEATERS

Hot water or hot air types. Windshield Wipers—clear across type. Spark Plugs—Wiring—Oil Filters, Etc.

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THE COMBUSTION CHAMBER LUBRICATOR

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CRAVER-RUN-IN-OIL Is a New Stunt in Lubrication.

Above Devices Shown at Auto Show Booths 60 and 61.

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Watson Stabilator Co.

OF PITTSBURGH

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DISC—WOOD—WIRE—W LS AND HUBS REPAIRED

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National Automotive Parts Association

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DRIVE IN ON GROSS STREET

CITY LIFE THE SUNDAY SUN-TELEGRAPH PITTSBURGH, JANUARY 19, 1930 MARCH of EVENTS STAGE & SCREEN

AN ABLE OLD GRAVEDIGGER

Copyright 1930

WALL ST
HERE REST THE SAVINGS OF A WALL STREET EASY MARK
ENTIRE FORTUNE OF A STOCK GAMBLER
FUNDS OF A MARGIN GAMBLER
SAVINGS BANK ACCOUNT LOST ON STOCKS
IN MEMORIAM THE ENTIRE POSSESSIONS OF A FOOLISH SPECULATOR
HERE LIES THE MONEY OF A TIP CHASER
STOCK GAMBLER'S MONEY
STOCK GAMBLER'S MONEY LOST
SAVINGS OF A RECKLESS GAMBLER ON MARGIN
MARGIN GAMBLER'S CASH
HARD EARNED SAVINGS SWALLOWED IN A STOCK GAMBLE
I GATHER THEM IN.
STOCK GAMBLING
STOCK EXCHANGE
HERE LIES THE SMALL FORTUNE OF A STOCK GAMBLER
F. OPPER

Wise INVESTMENT provides for the future.

United States values are greatest in the world, and have the most brilliant future.

To buy what you can PAY for, keeping within your means, INVESTING and NOT GAMBLING, is wisdom.

But look out for this old grave digger.

He gathers them in year by year. BUY WISELY, GAMBLE NEVER, and be happy.

WHAT is gambling? Listen to some wise men.

"It is lost at dice, what ancient honor won."—*Shakespeare.*

"Keep flax from fire, youth from gaming."—*Franklin.*

For better reasons keep old age from gambling. When the middle aged man gambles, it is usually too late to recover.

Washington called gambling "The child of avarice, the brother of iniquity, and the father of mischief."

Another said, "The gambler is a moral suicide."

Samuel Johnson called gambling "A mode of transferring property, without producing any immediate good."

Hand this picture to your friend who thinks that making money in old fashioned ways is TOO SLOW.

Too many need the picture. They recently made the acquaintance of the old gravedigger, boss of the gamblers' graveyard, and they know his efficiency.

This is a warning AGAINST GAMBLING and a recommendation of wise investment.

To invest your money in the future growth, constantly increasing prosperity of American industries, or American railroads, and other public utilities, well chosen, is WISDOM.

To take what you have and use it for gambling, no matter HOW or in WHAT you gamble, means certain loss, disappointment and misery.

Many will study this picture with bitterness, recalling losses based on speculation, narrow escapes from complete financial burial.

Every wise man, including those that have lost, will realize the value of the lesson taught in Mr. Opper's parody on stock operations.

* * *

Gambling does several things to its victims.

If they win, temporarily, gambling fills them with conceit. They suddenly discover that they have rare judgment and were born to be kings of high finance—poor fools.

When they lose, as they do always in the END, they are discouraged, and what energy and ambition they had originally, often goes with their money, foolishly gambled away.

As gambling gains make us think ourselves better than we are, so losses damage our courage, destroy our mental backbone.

Gambling weakens men's sense of honor.

You hear of honor among thieves, and of "Honest gamblers," the favorite title assumed by the professional gambler is "Honest" John this, or "Honest" Mike that.

But Mike and John, professional gamblers, are invariably dishonest, since their business is taking money from others, with no return.

And men that gamble away their own money, however honest they may be by nature, are injured mentally, morally and in their ambition, in the long run.

Gambling is with the single exception of drug-addiction, the worst, most dangerous, of all vices.

Whether you gamble with dice, cards or stock gambling makes real legitimate effort seem NOT WORTH WHILE.

During the recent stock gambling craze, millions took their minds off their regular work, work that might have pushed them ahead in the world, to watch tickers and study prices, that they could not possibly influence, foolishly waiting for the collapse of gambling pyramiding to wipe them out.

Many that bought good United States stocks, certain to rise in value higher than they ever have been, were obliged to forfeit their stocks and all they had put up as margin, because in GAMBLING they had bought more than they could digest, more than they could hold, more than they could hope to pay for.

* * *

However, if a man really knows WHY he invests and WHAT he is buying, it is not essential that he should pay 100 per cent in cash on what he buys.

The custom that applies to the wise purchase of real estate may also be applied to the wise purchase of securities.

If you believe that a piece of land is good and will increase in value you buy it, pay a substantial sum, give a mortgage for the difference, making sure that the return from the property NOW will suffice to pay interest on your mortgage.

But you do not attempt to buy property worth $100,000 with five or ten thousand dollars as "margin."

That would be foolish in real estate. It is ten times more foolish in stocks. With their constant fluctuations, due to speculation, changing values and gambling mob psychology, stock values change from day to day, often regardless of their values.

* * *

There are stocks that dropped as much as $200 a share, and are worth today, POTENTIALLY, more than the highest price at which they have ever sold, stocks that will go back to that price, and far above it.

There are others that never were, and never WILL be worth the prices that gamblers paid for them.

Often in trying to "protect" worthless stocks, the unfortunate gambler throws overboard for whatever he can get, the really good securities that he has purchased, perhaps excellent bonds put away in a safe deposit vault.

In times of trouble, when gambling advances prices too rapidly, even prices of good securities drop, when the inevitable BACKWARD SWING occurs. But there is always SOME price to be had for really good stocks, and often "no market" for stocks foolishly bought.

The gambler sells his good securities to hold on to worthless speculative stocks.

* * *

A recent suit in a Federal Court against one of the get-rich-quick concerns should warn millions that have recently been hurt by stock gambling, not to be hurt again when they shall have saved some more money.

In that suit brought by Government against dishonest stock dealers, it was shown that one single concern, in one year, HAD SPENT $400,000 ON TELEPHONE CALLS.

All this money was spent in one year, to call up the gullible stock gamblers and tell them "Buy So and So in a hurry, it will go up tomorrow, you will double your money."

And enough unfortunate geese responded to the telephone calls to justify the spending of $400,000 in a year.

That tells better than any long sermon could how foolishly and ignorantly gambling is done.

Betting on the throw of dice, or a race horse, is wisdom itself in comparison. For at least you SEE the dice, as they roll over, and SEE the horse as it wins or loses. You know at least SOMETHING about what you are doing.

Millions buy a stock which is only a name to them, having no information, no knowledge of values, or real earnings, no knowledge as to the honesty of management, or the good faith of those that recommend the purchase.

* * *

The most hopeless stock gambler should realize the folly of believing that prices will go up forever.

If he saw the pendulum of a giant clock swinging slowly in one direction he would not bet his money that that pendulum would NEVER come back and swing the other way.

Yet that is what he does in stock gambling.

Values in the United States are constantly increasing, as wealth, industrial efficiency, population and the demand for finished goods increase.

The payroll of the workers in the United States has increased by not less than FORTY THOUSAND MILLION DOLLARS A YEAR since the big war began.

That yearly increase in wages is four times as much as the total sum of ten billions that this government lent to the foreign nations in the war—which, by the way, it didn't get back.

* * *

There is no telling what future values will be, how much the best real estate will be worth, how much the best industrial stocks will be worth.

But no matter to what heights industrial values and stock prices may rise in time, they will never rise rapidly enough or permanently enough to save the confirmed gambler from disaster.

He always goes ahead of the facts, speculates not in values, but in IMAGINATION.

He does not, in his mind, separate worthless trash from sound investment.

And THEN HE FALLS INTO THE HANDS OF THIS OLD GRAVEDIGGER.

Fortunes are lost, families are ruined, hopes are wrecked, ambition and careers are blasted in the Stock Exchange and in Wall Street.

But "The Street" and "The Exchange" are not to blame.

They fulfill a useful purpose, providing a great market, absolutely necessary, in which values of the United States are exchanged, as the products of the farmer are exchanged in another market.

The ready sale of stocks and bonds is absolutely necessary to the nation's prosperity and growth.

Values of certain kinds must be kept "liquid," that is to say, available at any moment, so that the man with securities representing "frozen labor" can exchange his securities for cash to build new factories, employ more men.

* * *

If tomorrow Wall Street and the Stock Exchange should cease to exist, it would be for the United States a calamity, difficult to exaggerate.

Business and industry would suffer, values would fall, employment and profit would diminish.

The Stock Exchange and the activities of those that handle stocks are to the country's financial body what the heart is to the human body, pumping blood, distributing energy.

And in these days the operations of the Stock Exchange are all the more necessary and important, because practically all great United States enterprises have become Stock Exchange units.

Everything that the American people use is represented in the stock lists, from automobiles, airplanes, gigantic building operations, to the small package of razor blades, sausages, yeast.

If you wish to invest in United States values, and share in the growth and prosperity of the United States, you must BUY STOCKS, pieces of paper that represent those values and a share in them.

But that does not mean that you must GAMBLE in the foolish belief that such stocks, chosen at random, will go up in value, and keep going up FOREVER.

* * *

Stock gambling gathers them in day after day, year after year.

Many brilliant workers in the field of industry, in all lines of effort, have been ruined, and buried in the graveyard of financial oblivion by the old gravedigger in his picture.

Many have been turned to crime, and landed in prison, by the foolish struggle to achieve speedy wealth and independence through gambling. Independence is not reached in that way.

The millions that see this newspaper have friends to whom this picture might offer useful suggestions.

A picture often says more than many words, and says it quickly.

* * *

At the top of Wall Street, on Broadway, stands a fine old church, Trinity, with a graveyard around it.

At the other end of Wall Street flows the East River, the high dock, and the water below.

The wise man keeps out of the graveyard at one end and out of the river at the other. He sees, BETWEEN THE TWO, opportunity for wise, profitable investment, a chance to purchase his share in the present prosperity and the future prospects of the United States.

There is no need to "keep out of Wall Street" any more than there is need to keep out of a meat market.

But if you go into the meat market, don't try to swallow a piece of meat that you can't swallow, and choke to death.

If you go into the stock market, don't try to bite off what you cannot chew, and strangle yourself financially.

INVEST, don't GAMBLE.

DE SOTO'S NEW STRAIGHT EIGHT ON EXHIBITION

Companion Car to Six Being Shown for First Time; Designed by Chrysler.

The De Soto Straight Eight an entirely new and sensationally distinctive car, priced around $1,000, is being shown for the first time at the automobile show by Kilroy Motors, Inc., as a companion car to the De Soto Six.

This straight eight is described as the "mysterious eight" which, for the last few months has been playing tag around the mountains near Ligonier, accompanied by other eight-cylinder cars of larger type, yet out-performing them in every way. The identity of the mysterious car as the new De Soto Straight Eight put to rest the speculation which has been prevalent in this industry for many weeks past.

The present De Soto Six will be continued in the line and together with the straight eight will be offered by De Soto dealers this year.

Designed and developed in the Chrysler Motors engineering department under the direction of Fred M. Zeder, vice president in charge of engineering of the Chrysler Corporation this all-new De Soto Straight Eight with its many distinctive features is now in production.

DEVELOPS 72 H. P.

The new straight eight motor has an N. A. C. C. horsepower rating of 26.45 and develops 72 horsepower. The piston displacement is 207.7 cubic inches. The engine has rubber insulated suspension. There is full force-feed lubrication to all crankshaft, camshaft and connecting rod bearings, and a spray under pressure from small metered holes in connecting rod bearings lubricates the cylinders.

All cylinder-block oil passages are drilled rather than cored, to eliminate any possibility of core-sand being distributed through lubricating system. The same steel-strut light-alloy type pistons which have proved so successful in Chrysler-built cars for the last several years are included in the new DeSoto straight eight.

The crankshaft, mounted in five main bearings, is statically and dynamically balanced and is equipped with an impulse neutralizer, insuring smooth operation. The crankshaft is drilled to permit oil under pressure being forced to all bearings.

ENGINE FEATURE

One of the outstanding features of this new engine is down-draft carburetion, a distinctive Chrysler Motors feature. The down-draft carburetor is of the plain tube type, provided with idle speed adjustment. Fixed jets covering all necessary ranges above idle speed compensate for variations of altitude and peak summer and winter conditions.

The carburetor is equipped with automatic acceleration pump, air cleaner, fuel filter and manifold heat control. Fuel is supplied to the carburetor by a camshaft-driven fuel pump.

The transmission is of the three-speed, selective sliding gear type, a unit with the engine. The steering wheel is of the three-spoke type, affording unrestricted view of the instrument panel. There is a thermostatically-controlled cooling system with a thermometer on the instrument panel indicating the temperature of the water in the engine.

HYDRAULIC BRAKES

De Soto four-wheel hydraulic internal-expanding brakes are another De Soto Straight Eight feature.

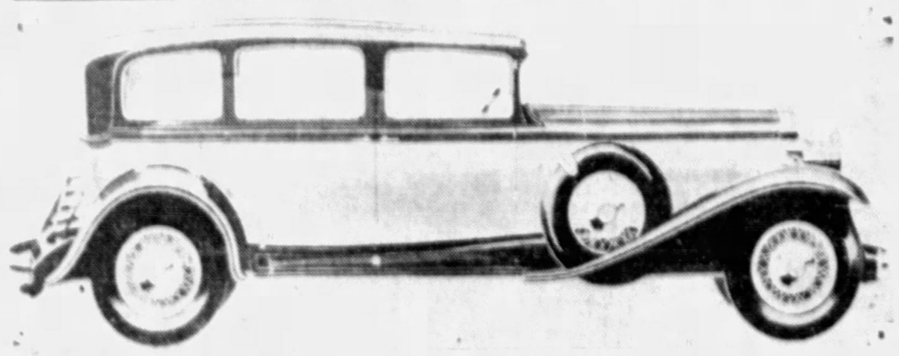
One of the most distinctive new features is the Mono-piece body, which permits greater length, width and all-around roominess. With this body the De Soto Straight Eight is permanently quiet and, of course, has the additional factor of safety due to its lower center of gravity and unified construction.

The chassis has semi-elliptic springs, mounted on rubber supports at each end, requiring no lubrication and giving perfect roadability.

There will be seven body styles in the new De Soto Straight Eight: roadster, phaeton, sedan, de luxe sedan, business coupe, de luxe coupe and convertible coupe with folding top.

With the exception of the latter, all closed cars are equipped with slanting windshields affording ventilation through a crank-operated mechanism. Additional ventilation is obtained by flush-type side cowl ventilators. Both open types have folding windshields as standard equipment.

DESIGNED BY RUSSIAN ARTIST



ILLUSTRATOR AIDS—New 1930 Peerless Custom Eight, whose unusual lines are causing considerable comment at the Automobile Show, was created by Alexis de Saknoffsky, Russian nobleman who has won many designing honors abroad. In designing the new Peerless bodies, Saknoffsky has shown himself the connoisseur as well as the artist. And the exclusive type of hardware and fittings, designed especially for Peerless by a foremost woman illustrator, lends added charm.

PEERLESS GETS MODERN PLANT

Production of the 1930 Peerless straight eights is being made in a thoroughly modernized factory according to a statement from James A. Bohannon, president.

"The method of production," Mr. Bohannon said, "starts when manufactured parts are carefully built into a nucleus which is conveyed along a power-driven production line.

"From the machine shops come engine parts, front and rear axle units. An adequate chrome and nickel-plating department supplies interior and exterior fitments. Body parts are lacquered and enameled in modern spray booths and bake ovens.

"The motor production unit constitutes an important tributary to the main stream. On a separate conveyor system, straight-eight engines and four-speed transmission are built.

"In this manner, each unit of the car is ultimately placed at specific points in store rooms.

"One of the most outstanding features of the production line is an automatic 'turnover' device. This picks up the chassis, turns it over, and sets it on its wheels on a slowly-moving endless-chain type conveyor.

"More than a half million dollars have been expended to revamp the plant."

New Alloy Claimed To Use Less Voltage

Science has made another contribution to the automotive industry. A new alloy for spark plug electrode has been developed, it is claimed, that requires 50 per cent less voltage to produce a spark; assures constant sparking voltage for the life of the plug, permits easier starting in cold weather, and minimizes gap adjusting.

The new alloy was developed some time ago by Hector Rabezzana and D. W. Randolph, engineers of the A. C. Spark Plug company, but announcement of the achievement has been withheld until now. The new electrodes have been in production and used for many months, it is learned.

How to Eliminate Squeaks in Doors

A squeak in the closed car door can be easily eliminated by an application of oil to the lock and door strikes. A good remedy for a rattle lies in raising the rubber buffers or bumpers upon which the door rests. If the arm cannot be bent in such a way that it will remain in position, cut bits from an old inner tube and insert them behind the bumper.

Eli Whitney Credited In Interchange Ideas

The automotive industry must defer to an inventor in another field for the establishment of the principle of interchangeable parts, which has played such an important role in motor vehicle building. Eli Whitney, inventor of the cotton gin, is credited with the idea.

Self-Starter Rated Largest Achievement

Self-starters, generally rated as one of the most important of all contributions to motor car progress, made their initial appearance in 1908. Incidentally, the inventor of the device now holds one of the most conspicuous positions in the great and growing world of industrial research. The starter, however, still is ranked as his largest single achievement.

First Oiling Derived From Central Supply

Central chassis lubrication may be new in its present form, but not in principle. One of the advocates of this type of lubrication at present featured in its advertising back in 1903 that chassis lubrication "was from a central oil box."

Every Car Uses 500 Gallons Gas Yearly

An average of 500 gallons of gasoline is used annually for each automobile in the United States. Georgia, with an average of 639 gallons, leads all other states. Cars in Iowa use the least, with 404 gallons per annum.

Closed Models Held Back 'Till Price Fall

Once there were more than 400 car makers producing not more than 600 models. Today fewer than fifty car makers are offering an array of more than 700 different models. The closed car development, of course, was restricted until the price drop on this type occurred in 1925. That year marked the first time closed models sold at prices lower than those for open styles.

Light Oil Is Remedy For Sticking Locks

Transmission locks occasionally stick fast. It is likely to be a little grease that has worked up from the transmission. A light oil is one remedy.

Cannon Principle Used in Operating Engine of Oakland

Back in the days of muzzle loading cannon the more tightly the powder charge was packed with the ramrod the greater was the force of the explosion and the velocity of the projectile.

The same principle holds true today in filling automobile cylinders with charges of explosive gas mixtures. In the new Oakland Eight, the piston representing both the ramrod and the projectile, on its upward stroke packs the mixture against the "breech" or cylinder head under a compression ratio of 5:1 to one or a pressure of from 95 to 97 pounds per square inch. On the explosion stroke it descends at high velocity, transferring the resulting power through the connecting rod to the crank-shaft and thence through the transmission to the rear axle and wheels.

To this high compression or "packing" is credited the achievement of Oakland in developing 85 horse power from an engine of only 251 cubic inches displacement.

PARTS COMPANY ADDS BRANCHES

Increased business during 1929 forced the Superior Motor Parts Company, of 5614 Penn avenue, to secure additional floor room at its main building and necessitated in the opening of two branches—one on the North Side and the other at 101 Brownsville road. The North Side branch is located at 211 West Ohio street.

Additional floor space required at the main plant included all the second floor in an adjoining building, covering 20x150 feet and the first floor entailing a coverage of approximately 20x100 feet.

During 1929 the company added a complete machine shop service, which includes cylinder re-grinding, cylinder reboring, piston pin fitting and a complete propeller shaft service.

Aside from the main plant and the branch stores, Superior Motor Parts Company has placed in operation a fast delivery service to get to branches slow-moving merchandise, not ordinarily carried in stock. The slow-moving merchandise branch is located at the warehouse at 5612-14-16 Penn avenue.

Studebaker Fabrics Machine Tested

An ingenious machine known as a weatherometer is employed by Studebaker for the rapid testing of the weathering qualities of materials such as fabrics, threads, paints and chemical compounds for use in Studebaker cars.

Persia to Inaugurate Motor Car Ministry

Automobiles are increasing so rapidly in Persia that the government is about to create a ministry of automobiles that will have charge over the ever-growing number. Chehreman Chaicar, son of the minister of agriculture of Persia, who is now studying automobiles and traffic conditions in the United States, will be appointed to this office upon his return to that country.

Largest Stock Auto Has Big Power Plant

That it now boasts of the largest stock car engine, a power plant of 265 horsepower is not the only claim to fame of America's most expensive automobile. Appearing in 1922 as a vertical or in-line eight, this car was the first of its kind. It has been followed, of course, by a veritable deluge of cars of this particular engine design.

TRANSMISSION SILENT IN REO

The Reo silent-second transmission featured in Reo 1930 models promises to revolutionize driving in heavy traffic and on hills. It is introduced as standard equipment on the Reo Flying Clouds, models 20 and 25.

The herringbone transmission, as it is called, eliminates practically all noise of second gear driving and permits easy shifting from second to high and vice versa while the car is being operated at speeds up to and including 40 miles an hour.

A feature is the ease with which the driver is enabled to shift back into second gear, even after the speed of the car has been increased to the point where it is almost out of control on a steep grade, according to engineers.

The transmission is being made available to present owners of Reo Master Flying Clouds at nominal cost, in order that they may obtain the full benefit of the long life of present models without sacrificing their financial investment or personal investment in Reo service.

All 1930 models of Reo are equipped with high-powered six-cylinder motors. Fine appointments set them off as objects of beauty and stamina.

Drosnes Manager For Liberty Tire

M. H. Drosnes, one of the best-known figures in Pittsburgh's automobile tire business, is again back in the game, after an absence of more than two years. He is now manager of the Liberty Tire and Rubber Company, 4729 Liberty avenue. Associated with him is S. C. D'Bella.

The Liberty Tire Company, according to Mr. Drosnes, has been appointed Allegheny County distributor for the Century Tire and Rubber Company, manufacturers of high speed and straight-eight balloon cords, which have a liberal guarantee. The Liberty Company also will handle a full supply of tires for all makes and types of buses, trucks and pleasure cars.

Harmony in Colors Cadillac Feature

Seat covers to harmonize with Milady's shopping, afternoon, evening and opera apparel are the newest fashion in equipment for fine motor cars. In addition to their style they afford protection to dainty fabrics and to the upholstery. Specially designed by style authorities, they are available for all Cadillac and LaSalle cars. They are easily cleaned and removed and can be had in a wide variety of types.

Ideas for Motor Car Date Over Long Time

The trunk of the modern automobile's family tree is a steam roller. George B. Selden, father of the modern automobile, got his idea from a steam roller. He watched one in action one day. He went home and went to work to perfect a passenger vehicle with a source of power superior to that of the steam roller. The result was his patent was applied for in 1879, but was not issued until 16 years later.

New Cars Replace Old 'Gas-Eaters'

Passenger car mileage from gasoline varies from five miles to the gallon from old heavy "gas eaters" to as high as 35 miles a gallon on some light powered cars. For all cars of any one model and make, experiences will vary. Mileage from gas is directly inverse to the amount of carbon deposit in the engine.

OAKLAND EIGHT POWERED WITH HEAVY ENGINE

New Performance Standards Allowed, Seldom Attained In Modern Priced Cars.

New peaks of power, speed and acceleration feature the latest product of the Oakland Motor Car Company—the new Oakland Eight. Powered with a sturdy, compact, 90-degree V-type eight-cylinder motor, the 1930 Oakland establishes new performance standards in the field of moderate priced motor cars.

Among features are: Eighty-five brake horsepower from an engine of 251 cubic inches displacement.

Hill-climbing ability.

New self-energizing, mechanical brakes.

Acceleration from 10 to 35 miles per hour in 10 seconds.

No vibration point within the driving range.

Develops one horsepower to every 37 pounds of car weight.

The compactness of the V-type engine has been capitalized to the limit by adopting a "square" bore to stroke ratio. The bore of 3 7-16 inches and the stroke of $3\frac{3}{8}$ inches are practically equal. Cylinder compression is high, the ratio being 5 to 1. The "square" bore-stroke ratio permits the use of a short crankshaft in a short, rigid crankcase, which affords a solid foundation for the big crankshaft bearings.

SINGLE CASTINGS

Another feature is that both blocks of cylinders and the crankcase are formed in a single casting.

The comparatively short design of the V-type engine has enabled the designers to retain the wheelbase of the Oakland Six — 117 inches—while allowing even more passenger room.

A radical but thoroughly practical departure from conventional cylinder block design is found in the two-plane cylinder heads. Pistons are of the thin-wall grey-iron type, $3\frac{3}{4}$ inches long with three compression rings above the piston pin and one oil control ring below.

The same balance is preserved in the drop forged steel I-section connecting rods. The rods are $6\frac{5}{8}$ inches long from center to center of the bearings.

OAKLAND PISTON PIN

Oakland's invention—the aluminum plugged piston pin, which proved so satisfactory in the 1929 models—is continued in the new Eight.

The $1\frac{3}{4}$-inch carburetor permits equal distribution of the gas mixture through a short, complete down draft manifold system. Other contributing factors are found in the heavy crankshaft. As a result of lateral freedom, the engine functions with remarkable smoothness at all speeds. The full pressure oiling system which Oakland has used for several years has been adapted for the new Eight engine. Oil capacity is seven quarts. A gear type oil pump is located below the oil level. Oil discharging from the connecting rod bearings lubricates the pistons, cylinder walls, cams and rocker arm rollers. Valve stems are exposed to the crankcase oil mist.

An important safety feature is provided which automatically stops the engine in the remote event that the oil pump should fail to function. The shearing of a small pin would stop the distributor and halt the engine.

VENTILATION SYSTEM

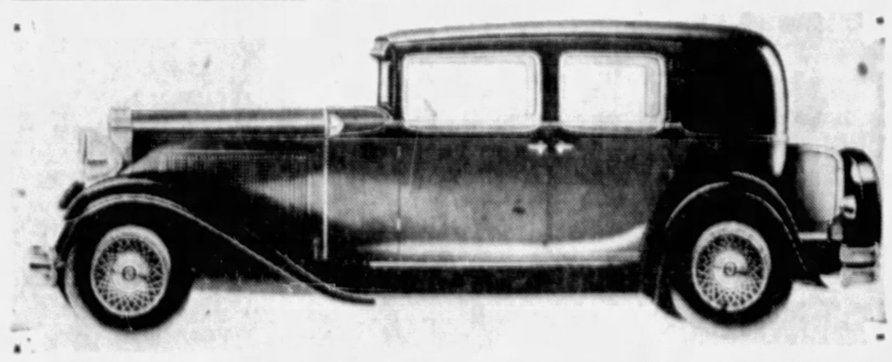
The crankcase ventilation system is of the combination pressure-suction type. Fumes from the crankcase are delivered under the chassis. The ventilation system removes fumes and water vapor. Positive gasoline feed is provided by an A. C. gasoline pump with built-in filter. Gasoline tank capacity is 15 gallons.

Another important factor is the thermostatically controlled cooling system with its big cross-flow radiator.

In the new Oakland a small by-pass connects the water pump with the cylinder head outlet manifold, thus allowing water, trapped in the engine by the closed thermostat valve, to keep circulating within the engine. This new Oakland radiator presents 479 square inches of frontal area.

Smaller, metric size spark plugs—largely self cleaning—have replaced the larger $\frac{7}{8}$ inch size used on the Oakland Six, thus eliminating a possible source of pre-ignition trouble. The distributor, placed high on the rear of the engine, automatically provides proper timing at all engine speeds. The generator located above the front of the engine, uses the same shaft as does the fan.

TWIN IGNITION EIGHT AT SHOW



PLEASING—Every driver of one of the so-called smaller cars dreams of some day driving a car like this five-passenger Ambassador twin ignition eight Nash. It is one of the most popular exhibits in the Motor Square Garden automobile show.

FRANKLIN SETS LATEST STYLE

Craftsmanship has never before been better exemplified than in the 1930 Franklin standard line of air-cooled automobiles. This is the opinion of one of the master coach builders of this country, Raymond Dietrich, who has contributed some of the most outstanding custom automobiles and has done much to set the style for American as well as European automobiles.

"The Franklin line is characterized by a pleasing rhythm and symmetry and a graceful contour," this well-known automobile designer said recently. "We have striven to reflect lightness and grace in front end appearance and have achieved this aim by making the new Franklin series typical of what one might expect as being distinctive to an air-cooled car.

"For instance, the staggered dart type hood louvres and the gracefully arched hood mounted with a sleek coxcomb ornament are expressive of air-cooled car design. This is also readily appreciated in the design of the Pirate models, which carry out the completeness of streamline to a degree never before reached.

"The entire Franklin line shows the most effective employment of the designing ingenuity of modern automobile manufacturers. The Franklin car is a unified whole. There is no clashing between the hood and the body or between the various lines. Harmony has been established and the cars are in excellent proportion and carry out consistently a repeated style motif."

Sales Manager Sees Record Year Ahead For De Soto Eight

"De Soto has again come forward with a car that is low in price and high in performance—the new De Soto Straight Eight," says L. G. Peed, general sales manager of the De Soto Motor Corporation. "A companion car to the famous De Soto Six, the new creation is an answer to the public demand for a straight eight that is not limited in ability, safety or comfort, because of its low price.

"In the short space of 17 months, the De Soto organization attained a growth and momentum, and our sales a volume that have made history in the automobile industry," continued Mr. Peed. "With the extended market which the new Straight Eight now opens to De Soto I cannot but feel that we are destined for another record-breaking year."

BRAZING FIRM GIVES SERVICE

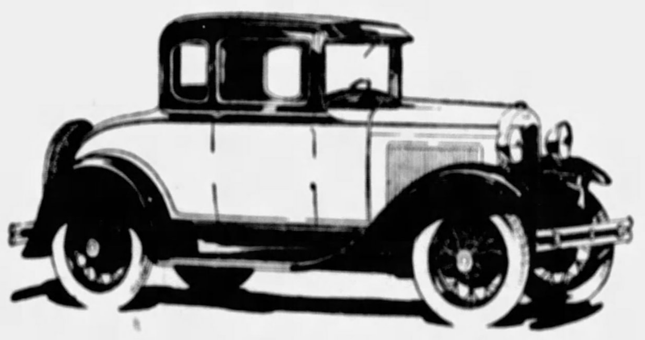
Wether it's a broken disc wheel, cracked radiator, split fender or a broken and cracked frame, "sudden service," as exemplified by the Liberty Brazing and Welding Company, of 140-150 Beatty street, is available to Pittsburgh district motorists in times of distress.

"The service, according to those who have had reason to try it, is satisfactory, and those who have need to, always come back where they are treated most cordially," states Joseph C. Gehring, manager of the welding department.

The company has grown steadily in size and quantity of work done, until it is now recognized as one of the best of its kind in Pittsburgh.

Moving!
To Our New HOME ABOUT Feb. 3rd
to 5663 BAUM BLVD.
Former Jackson Motor Supply Co. Building
CORNER NEGLEY AVENUE AND BOUQUET STREET
ALEMITE LUBRICATOR CO.
OF PITTSBURGH

New Beauty for the New Ford



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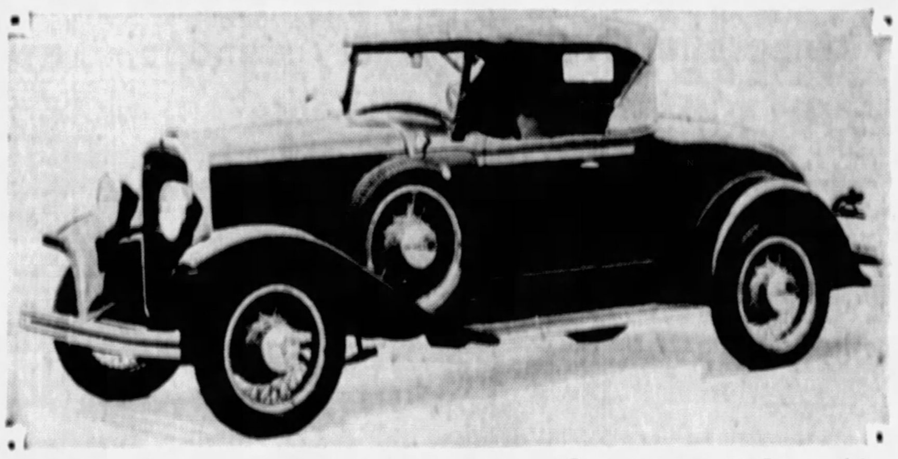
DE SOTO EIGHT SPORT ROADSTER



SMART—Keynotes of new DeSoto straight-eight sport roadster are distinctive styling and quality. Wider radiator profile and longer and lower lines are outstanding features. Sponsors of new DeSoto models expect the new cars to surpass in popularity the DeSoto Sixes. Wire wheels in fender wells accentuate its appearance.

The Screen and Its Players

Producing Unit's Advent Returns Familiar Faces

By MILDRED FILLMORE

ANOTHER movie producing company comes pushing into Pittsburgh for its share of the city's patronage. It is Tiffany Productions, Inc. This organization has taken over the Olympic, Fifth avenue, and is now presenting its premiere first-run film there. The picture is titled "The Lost Zeppelin."

All of this is good news to fans. Aside from the fact that it puts a wider choice of film drama at our disposal, it also means the return of some familiar faces to the local screen. Patsy Ruth Miller, Claire Windsor, Virginia Valli, Ricardo Cortez, John Harron and William Collier, Jr., are among well-known players who have been absent from our midst for some time. Perhaps, in the minds of some, the impression lodged that the talk screen was too much for some of them. But this wasn't the case. They just had cast their lot with Tiffany and as this organization's products got little or no presentation here, Mr. Cortez and the rest of them were among the absent through no fault of their own. But now Tiffany has come to town and with it comes quite a parade of well-known faces.

As for "The Lost Zeppelin," it is a film inspired by the Byrd expedition, and has Mr. Cortez, Miss Valli and Conway Tearle, who is a free-lance player these days, heading the cast. The picture, like all of the Tiffany productions, is a talkie.

Cooper in Barrie Play

Gary Cooper, last seen here as the rugged hero in "The Virginian," is now in the Stanley in his first starring vehicle. It is titled "Seven Days' Leave," and is based on Sir James M. Barrie's stage play, "The Old Lady Shows Her Medals." The film was made in Hollywood under the title, "Medals," which was subsequently changed to "Seven Days' Leave" prior to its release.

(Continued on Page Five, This Part.)

GARY COOPER, in his slick uniform, suggests his new character even if the title, "Seven Days' Leave," didn't. It's the new talk photoplay in the Stanley.

NO PICNIC WEATHER

CONWAY TEARLE, Ricardo Cortez and Duke Martin pick a queer time for an outing. Maybe it isn't a picnic after all, now that we see it's a scene from "The Lost Zeppelin," initial screen attraction of the Olympic as a Tiffany Productions first run house. The Byrd expedition is said to have inspired the film.

Costume Picture Gets Life Elixir In Speech, Color

By LOUELLA O. PARSONS

(Universal Service Motion Picture Editor)

LOS ANGELES, Jan. 18.

THE beruffled dames of another age and the gallant sires with powdered hair and velvet knee breeches were gradually fading into peaceful oblivion when dialogue, music and color changed everything. Costume pictures, despised by theater owners, have suddenly taken a new and fresh lease on life.

The fickle public, which had resolutely refused to so much as enter a theater where a costume picture was being exhibited, is having a change of heart. No longer is there the danger of a swain's refusing to take his best girl into a picture house because Douglas Fairbanks is indulging his delight in swashbuckling clothes or John Barrymore is playing a lover of a bygone age.

Interest Augmented

Music has made these costume pictures palatable, and dialogue and color have given them a new interest. John Barrymore, who would rather play a Don Juan, a Cellini or a Francois Villon in preference to a modern character, was at his wits end when the public said "thumbs down" on costume pictures. To take away costumes from John is equivalent to taking away bread and butter from any other actor. John just couldn't make a picture without the colorful background of another day.

Then Warners permitted him to make "General Crack." The ironic Barrymore humor, absent in silent pictures, was brought out with delightful finesse in the talkies. There were also gypsy songs, gay, haunting, and entirely fitting to the mood of the picture.

If Barrymore should himself decide now to make a modern picture the theater owners throughout the country would doubtless rise in vigorous protest.

Back to Costume

There is little doubt that Douglas Fairbanks' next talkie will be a costume play with music and dialogue. Popular as Doug has always been with the public, even his pictures of late have not had the appeal that they had before there was such a decided turn against costume plays of all kinds. The film

(Continued on Page Four, This Part.)

WE KNOW HER

NORMA TALMADGE needn't think she can disguise herself just because she has been off the screen so long. She's in "New York Nights," new picture in the Penn.

Short Stories Are Best For Screen, Star Says

By KENNETH R. PORTER

Universal Service.

LOS ANGELES, Jan. 18.

ONE is often allowed to gaze upon a motion picture star in her boudoir on the screen, but is seldom privileged to enter milady's sanctum sanctorum at home.

But such was the case when Ruth Chatterton graciously submitted to a bedside chat while suffering from what is commonly known as a stiff neck. Not for "high-hattedness," Art for art's sake will take its toll, especially if one is making cold water scenes at midnight. The scenes were made, as Miss Chatterton explained, without anyone knowing the true temperature of the water.

JANET GAYNOR remains on the Aldine screen a second week in "Sunny Side Up," an original musical comedy.

Having made her debut on the stage, it is understandable that the present demoralization of the theater in regard to legitimate productions should be felt by this star.

Stage as First Love

"The stage being my first love, it would be only natural that I defend it now," said Miss Chatterton, "but I also love the screen. I do not think the screen will ever be accepted by all as a replacement for the stage. There are still those who want true artistry depicted in person, but it seems they are in the minority. The talkies have given a personal touch to motion pictures, but there is no doubt that time will bring even greater improvements.

"The greatest handicap of the talking screen seems to be the lack of suitable stories. It is quite impossible to cram into an average length picture all the dialogue and necessary action of a three-act play. The picturization of novels offers the same problems. I am in the midst of reading a story which would make a marvelous picture. In fact, it has been purchased for the screen. However, the complete story would furnish material enough for three pictures. It would be tragedy to film it as a whole. Short stories offer the greatest possibilities.

Mr. Forbes Enters.

At this point Miss Chatterton's husband, Ralph Forbes, entered and insisted a glimpse

(Continued on Page Four, This Part.)

Symphony, Choral Club in Concerts

By J. FRED LISSFELT

AT THE Young Men and Women's Hebrew Association this Sunday night, the Choral Club will inaugurate a week of music, ending with the magnificence of Richard Wagner's "Ring of the Nibelungen." This chorus is one of the unique clubs of Pittsburgh, which helps preserve for us an equally unique and pulsating folk music. Cantor Rosenblatt will be soloist in some fine old Hebrew songs.

We are already anticipating the return of Frederick Stock and the Chicago Symphony Orchestra Monday evening. With the passing of the Exposition music hall, the Chicago Orchestra remained absent from Pittsburgh. In 25 years Stock's Chicago programs have shown classic taste, with a generous consideration for new music. His programs were conservative and profound. During these 25 years, Pittsburgh had come to know the dapper Koussevitsky, the electric Stokowsky, stalky Mengelberg, rugged Furchtwaengler and the magical Toscanini. We had often found entertainment in the gesturing conductor as well as in his music, and so when last year Frederick Stock appeared, we were somewhat abashed at his lack of theatricality. He used no baton. He mounted no dais. His magic lay in rehearsals of a homogeneous band of players, so that when he signalled for the opening measures, every man knew his role, and the director was merely there to say: "Let there be music!"

We did listen to music that for elegance and dignity has hardly been surpassed in this city. The program for Monday's concert is not too exacting, a group of pleasant works before the more exciting opera to follow in a few days. We anticipate with real joy a not too lugubrious symphony of Tschaikowsky.

The lively interest among students and amateurs for the visit of the German Opera Company is encouraging. When the management of the Chicago Opera Company complained of lack of response to their annual repetitions of "Aida" and "I Pagliacci," it laughed down a suggestion that perhaps Pittsburgh would like a change, and preferred at

(Continued on Page Four, This Part.)

JOHN BARRYMORE in "General Crack." Warner, January 23.

Actor Gray Takes His Art Seriously

By JERRY HOFFMAN

Universal Service.

LOS ANGELES, Jan. 18.

THE proper spot for this would be Ripley's "Believe It or Not——" For, whether you believe it or not, Alexander Gray has been in Hollywood since June 1, has appeared in leading roles in five pictures since and hasn't seen himself on the screen once!

And—if you don't believe it—write either Alexander Gray or First National Pictures for proof. I should be annoyed!

That statement, coming from anyone but Alexander Gray, would draw from your interviewer, the simple reaction of an arched eyebrow (I can arch 'em, too), and a polite "Yeah?" But Gray told me that he has as yet to see himself. After anyone has talked with Gray for a while, he's got to believe in one thing. That's Gray's sincerity.

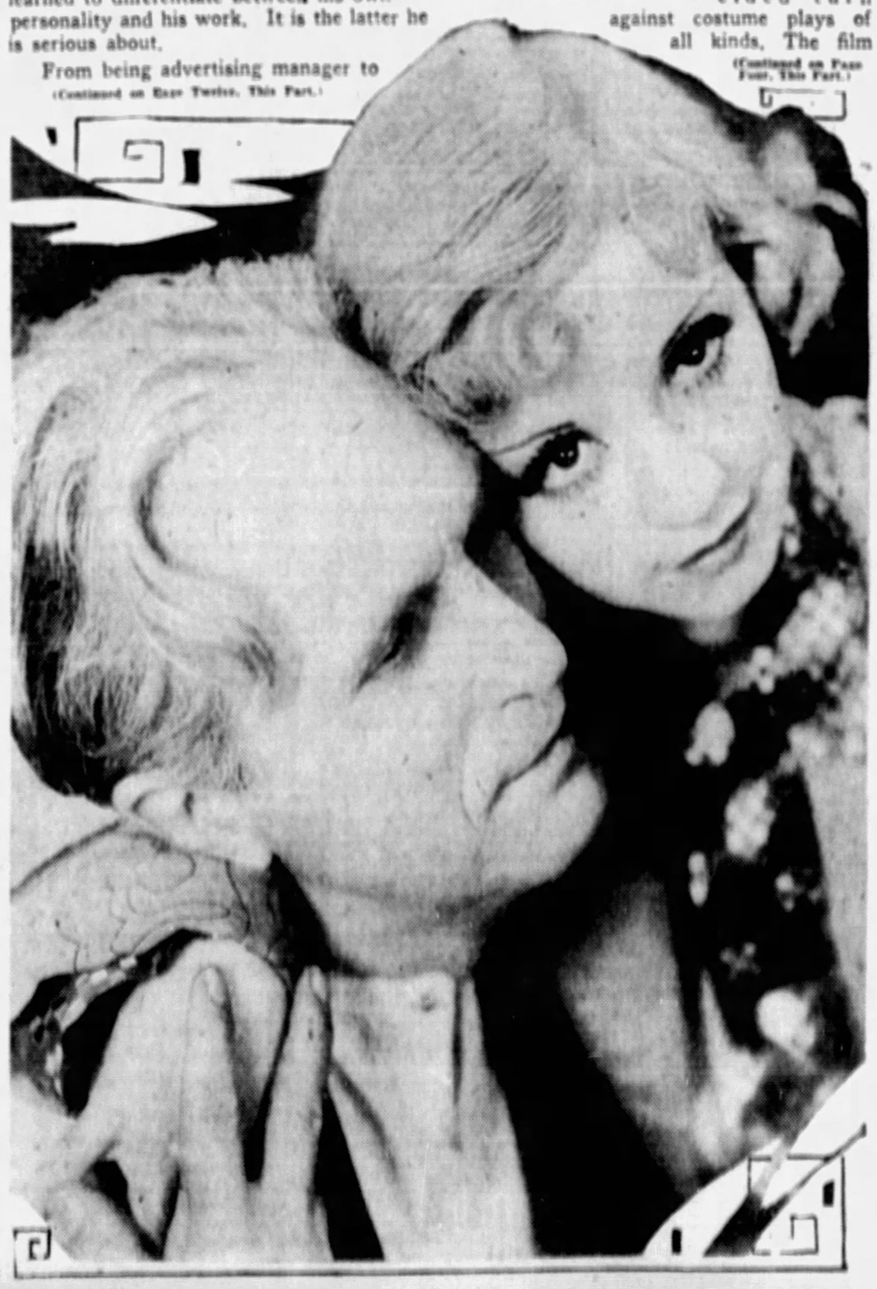
Serious About Work

The trouble with most earnest young men is that they take themselves too seriously. In that respect, Alexander Gray has been given good training. He has learned to differentiate between his own personality and his work. It is the latter he is serious about.

From being advertising manager to

(Continued on Page Twelve, This Part.)

LIONEL BELMORE and Alice White in Alice's new starring vehicle, "Playing Around," film feature in Enright.



Harry Buys Clara Ring

By BLAND JOHANESON

NEW YORK, Jan. 18.

THE Harry Richman-Clara Bow wedding has entertained the town for an entire week. In the first place Harry, not Clara, announces the event, adding that the captor of the Bow hear' may be seen at the Paramount all next week. In the second, loud lamentations arise from another well-known movie star and an equally well-known musical comedy star, over the $1,000 wrist watches they had given Harry for Christmas. Then Harry drives around to all newspaper offices to show how lavish he has been in a wedding present. This is a screaming robin's egg blue Issota-Franchisi with gold hardware, looking for all the world like a calliope. Harry modestly murmurs it cost $20,000. The gossips have been in an uproar, and more Richman-Bow jokes have been going around than ever were inspired by the model T Ford. It's shocking, isn't it, that a whole town could be so tough about a pretty movie romance? The meanies will say, that the divorce lawyers already are rubbing their hands as the wedding bells chime.

Two new productions get under way at the Paramount Astoria studios this month. Helen Kane begins "Dangerous Nan McGrew," Mal St.

(Continued on Page Twelve, This Part.)

HOW MUCH DO YOU WANT TO PAY?

The New Oakland Eight and the New Series Pontiac Big Six were designed to meet a wide variety of buying preferences both below $1000 and above. Whatever body type you select, you will receive an unusual degree of style, performance and all-round satisfaction. Each offers a generous measure of value for its price. It all depends on what you want to pay.

THE NEW OAKLAND 8

PRODUCT OF GENERAL MOTORS

THE CAR WITH SUPERIOR PERFORMANCE

The New Oakland Eight develops 85 horsepower. For its size and weight, it is the highest powered stock car. It develops one horsepower for every 37 pounds of car weight. As a result it offers speed, acceleration and hill-climbing ability which few cars at any price can equal.

The New Oakland also is exceptionally smooth. Its inherent eight-cylinder smoothness has been greatly increased by several exclusive mechanical features. Notable among these are complete down-draft carburetion system, patented laminated spring and rubber engine mountings and a new-type cylinder head which assures uniformity of combustion. The engineers who designed the New Oakland's power plant brought to their task the experience of 16 years of building fine eight-cylinder engines. Several of them had participated in the creation of General Motors' first eight-cylinder car, introduced in 1914.

Fisher designers contributed to the New Oakland's distinctiveness with bodies of unusual smartness and comfort. They are two inches lower than previous Oakland bodies, and have a fleet, swagger appearance. Their interiors are beautifully upholstered, in keeping with the car's high quality throughout.

In order to know what the moderate-price class offers, you must not only see the New Oakland Eight, but also drive it. Arrange for a demonstration.

* * *

The New Oakland Eight, $1045 and up, f. o. b. Pontiac, Michigan, plus delivery charges. Lovejoy Hydraulic Shock Absorbers included in list prices. Bumpers, rear fender guards and spring covers extra. General Motors Time Payment Plan available at minimum rate.

$1045 AND UP

NEW SERIES PONTIAC BIG 6

PRODUCT OF GENERAL MOTORS

A FAMOUS NAME A FINER CAR

In this newest Pontiac you will see many important improvements. You will find it a smoother, safer, more beautiful Pontiac. You will find that it offers the impressive performance made possible by a sturdy, 60-horsepower engine. Yet beneath its improvements you will discover the same basic goodness which won such extensive popularity for its predecessors.

Pontiac's new bodies by Fisher achieve a new interpretation of Pontiac's smart, original styling. A new belt moulding encircles it and emphasizes its streamline contours. A choice of attractive new color combinations in Duco is available at no extra cost.

The performance of the New Series Pontiac is smoother because of the improved-type rubber mountings which now cradle the large, powerful engine. The car is safer because Pontiac's effective, smooth four-wheel brakes have undergone still further improvement, and a sloping windshield, which deflects glare, has been adopted. Lovejoy Hydraulic Shock Absorbers of improved design also increase the car's riding comfort. They are now standard equipment at no extra cost.

Let your impressions of the New Series Pontiac Big Six guide you in considering low-priced sixes. Compare delivered prices and what you get for your money. Only in this way can you arrive at a true appreciation of how much value the New Series Pontiac Big Six offers at its low price.

* * *

The New Series Pontiac Big Six, $745 and up, f. o. b. Pontiac, Michigan, plus delivery charges. Shock absorbers standard equipment. Bumpers and spring covers at slight extra cost. General Motors Time Payment Plan available at minimum rate.

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CARRICK—Carrick Motor Garage 1605 Brownsville Road

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DUQUESNE—City Garage, 51-53 N. Duquesne Ave.

ELIZABETH—Hall & Morris, Third Street.

HEIDELBERG—Kumpf Garage, Louperex, P. O.

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NATRONA HEIGHTS—Bennett's Garage, Freeport Road.

OAKDALE — Bock & Watters, Public Square.

OAKMONT—C. E. Stoner & Co., 416-18 Oakmont Ave.

PITTSBURGH — Beckman Motor Co., 316-320 Brownsville Road.

PITTSBURGH—Cowley Auto Repair, 1734 Cowley St.

PITTSBURGH — Conroy Motor Sales, 345 Boquet St.

PITTSBURGH—Garfield Garage, 5160 Penn Ave.

PITTSBURGH—Haggerty Motor Co., 1330 Reedsdale St.

PITTSBURGH—Laylock Motors, 3345 Forbes St.

SHARPSBURG—G. E. Stepp & Son, 38 N. Main St.

TURTLE CREEK—Graham Auto Co., 285 Braddock Ave.

WEXFORD—Wexford Garage, Perry Highway.

New Dramas, Hold-Overs Screen Fare

Producing Unit Enters Screen Realm Here and Brings Familiar Faces

(Continued from Page Three, This Part.)

The theme concerns a spinster charwoman, who is childless and heart hungry to have some part in the war (the World War, of course). The cast includes Beryl Mercer, Daisy Belmore, Nora Cecil and Arthur Hoyt.

Norma Talmadge goes in for wild parties, backstage life and talk in her latest starring picture, "New York Nights," which opens Monday in the Penn. Incidentally, it is her first all-dialogue production—and, incidentally again, it has a title that sounds like a Lon Chaney melodrama. Gilbert Roland has the boy friend role, for, naturally, there is a boy friend—maybe more than one—and John Wray, Lilyan Tashman, Roscoe Karns and Mary Nolan are among the supporting players.

Ending the "Sally" engagement, the Warner will be closed for refurnishing Monday, Tuesday and Wednesday. Thursday it will re-open and will offer as its feature John Barrymore's first all-talking picture, "General Crack." The production presents a romantic story of a soldier of fortune and the action takes place in the Europe of a century and a half ago. Supporting players include Marian Nixon, Lowell Sherman and Hobart Bosworth.

Alice Wins Contest

"Rio Rita," the RKO special based on Flo Ziegfeld's stage success, is current in the Harris. This production, which had a profitable run out in the East End in December, co-stars Bebe Daniels and John Boles.

A new Alice White picture, "Playing Around," is the new feature in the Enright. It features a number of songs and has Alice in the role of a girl who wins some kind of a contest or other in a night club and, in the doing, becomes acquainted with a suave crook. Which leads to situations and then more situations. Chester Morris is prominent in the cast, and, knowing his screen life as we do, we're betting he's Mr. Suave Crook.

Two pictures continue for further engagements. "Seven Keys to Baldpate," with Richard Dix, is to have a second week in the Sheridan Square. And "Sunny Side Up," the Janet Gaynor-Charles Farrell musical, stays for another week in the Aldine.

Radio Kills "Thrill"

Mention of "Sunny Side Up" moves us to remark that here is a pleasant production, musically and otherwise. But it would be much more effective had its song numbers retained newness. Some of these songs—"If I Had a Talking Picture of You;" the theme one, "Sunny Side Up," and "I Am a Dreamer"—have gotten so much radio attention in the weeks that preceded the film's release here that the "thrill" of them has departed. However, there is some compensation in seeing charming little Janet and great big and handsome Charlie singing them. And note we say "seeing."

Well, we're going to sound off now—that is, after we tell you that Hal Skelly and Evelyn Brent are to be on a three-day exhibition in the Garden in "Woman Trap."

Talmadge Talkie Feature in Penn

"NEW YORK NIGHTS," a drama of Broadway backstage life, comes to the Penn. It stars Norma Talmadge and is her first talking picture. "New York Nights" unfolds a tale of the show people who help to characterize city life. The pivotal character is a young chorus girl, Jill, who is the sole support of Fred, her lovable, but quite irresponsible song-writing husband.

Gary Cooper Star Of Stanley Film

MARKING his elevation to stardom, Gary Cooper is in the Stanley in "Seven Days Leave," based on a Sir James M. Barrie play. The cast includes Beryl Mercer, Daisy Belmore, Nora Cecil, Arthur Hoyt and Arthur Metcalf. On the stage as his Warner-Publix Unit presentation, Dick Powell offers "Ingenue's Gambol."

'Lost Zeppelin' Olympic Picture

"THE LOST ZEPPELIN," the initial presentation of Tiffany Productions, Inc., the motion picture producing company which made its bow to Pittsburgh in the Olympic Saturday, is a dramatic film of adventure and romance, based upon the Antarctic exploration trip of Commander Byrd. The cast is headed by Conway Tearle, Virginia Valli and Ricardo Cortez.

'Sunny Side Up' Stays in Aldine

JANET GAYNOR and Charles Farrell not only talk in "Sunny Side Up," original Fox musical comedy by DeSylva, Brown and Henderson, which enters the second week of its engagements in the Aldine Monday, but also sing and dance.

Barrymore for Warner Thursday

JOHN BARRYMORE comes to the Warner Thursday in his first all-talking film, "General Crack." The Warner will be dark for the next three days, due to the installation of new seats, new carpets and many other new appointments.

Enright Screen Has Alice White

ALICE WHITE'S latest all-talking film, "Playing Around," adapted to the screen from Vina Delmar's story, is a current feature in the Enright. As Sheba Miller, Alice wins a contest in a night club, thus meeting a suave crook who is acting as judge. His millionaire manner fascinates her and she "goes for him in a big way" despite her father's protestations.

Harris Screen Gets 'Rio Rita'

THE first downtown showing of "Rio Rita" is taking place in the Harris. John Boles and Bebe Daniels head the cast. Bert Wheeler and Robert Woolsey play the comedy roles they created in the Ziegfeld stage production.

'Baldpate' Keeps Sheridan Square

THE talk screen's version of George M. Cohan's "Seven Keys to Baldpate," is being held over for a second week in the Sheridan Square. Richard Dix is starred. In the film Dix matches his wits against the wiles of a beautiful woman and a gang of money-mad politicians. Supporting players include Miriam Seegar and Maragaret Livingston.

Garden Offers 'Woman Trap'

"WOMAN TRAP," melodramatic talkie, will be presented in the Garden Monday, Tuesday and Wednesday. The cast features Hal Skelly, Evelyn Brent and Chester Morris. "The Return of Sherlock Holmes," with Clive Brook, will be offered Thursday, Friday and Saturday.

Dewey Bergman In Winter Garden

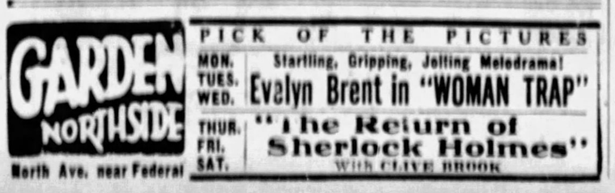
MERCUR BROTHERS and Joe Rubin operate one of Pittsburgh's latest amusement enterprises, the Winter Garden Roof, atop the Hotel Mayfair, Penn avenue. The entertainment, it is said, is of the style adopted by the ultra-modern New York night clubs and the leading motion picture palaces.

Cadman Octet With Dr. Koch

DR. CASPAR KOCH will be heard in the usual free organ recital in Carnegie Hall, North Side, this Sunday afternoon at 3 o'clock. He will be assisted by the Cadman Octet, consisting of these singers: Caroline Bracey Anderson, Lyda Smith Flenner, Mrs. L. Wallace Ohl, Willetta Young Dice, Max Bradoc, Matthew Kieser, E. Clair Anderson, John Morgan and Lyman Almy Perkins, director and accompanist.

S-P-E-C-I-A-L
ANNOUNCEMENT
The WARNER THEATRE . . . formerly Grand . . . will be closed for three days (Monday, Tuesday, Wednesday) to permit the installation of new rugs, new seats, new appointments, and the completion of a new canopy for
REOPENING
THURS., JAN. 23
WITH
JOHN
BARRYMORE
In His First ALL-TALKING Picture . . .
"GENERAL CRACK"
The World's Immortal Lover in the Role of a Gypsy With Fiery Passion!
A Warner Bros. and Vitaphone Production!

WARNER BROTHERS' THEATRES
ENRIGHT
PENN AND BEATTY
NOW!
Blues To Delight the Ear!
Blues To Dazzle the Eye . . .
JAY MILLS
IN
'CRIMSON BLUES'
With What a Surprise!
JOE PENNER
('Wanna Buy a Duck?')
The Screen's Naughty Baby . . . the Queen of Flippant Flappers —
Alice WHITE in
PLAYING AROUND
First National and Vitaphone Version of Vina Delmar's Daring Story . . . with
CHESTER MORRIS
She's a Modern 'Sheba' Who Breaks All the Rules and Gets Away With It!
HIT NO. 3
Anniversary Month!
NOW!
STANLEY
SEVENTH at LIBERTY
The irresistible Lover of "Legion of Condemned" — The he-man hero of "The Virginian" — a star in his own right.
GARY
COOPER
In Paramount's All-Talking Triumph
'SEVEN DAYS LEAVE'
A picture that defies the usual . . . rises to new heights in cinema greatness . . . startlingly different!
The Smilin', Croonin', Captivatin' Favorite of All Pittsburgh
DICK POWELL
—Presenting—
2 BANDS in
"INGENUES' GAMBOL"
ANOTHER WARNER-PUBLIX STAGE TREAT—With
25 ZIEGFELD BEAUTIES
JEAN BOYDELL
JOE & WILLIE HALE
THE INGENUES!
WARNER
FORMERLY GRAND
IMPORTANT ANNOUNCEMENT
The Warner Theatre will be closed until next Thursday—to permit the installation of a new front and new appointments — gala reopening Thursday — January 23 — with
JOHN BARRYMORE'S
First All-Talking Vehicle
"GENERAL CRACK"
A Warner Bros. & Vitaphone Picture!
STARTS THURSDAY
AMERICA'S GREATEST ACTOR
JOHN BARRYMORE
AS
'General Crack'
All-Talking!


GARDEN
NORTHSIDE
North Ave. near Federal
PICK OF THE PICTURES
MON. TUES. WED. Startling, Gripping, Jolting Melodrama! Evelyn Brent in "WOMAN TRAP"
THUR. FRI. SAT. "The Return of Sherlock Holmes" With CLIVE BROOK

OLYMPIC
5th AVE., DOWNTOWN
First Run in Pittsburgh
DRAMATIC THUNDERBOLT!
A TIFFANY PRODUCTION
"The LOST ZEPPELIN"
The Record-Smashing All-Talking Thriller of All Time!
—With—
Conway Tearle, Virginia Valli, Ricardo Cortez
"Falling, Falling, Falling!
Only 300 feet above ice pack—falling—we're about to crash . . ."
That was the last message that came out of the air about the South Pole Expedition of the giant Zeppelin, "the Explorer"—
Until Time told the amazing adventure and brought to a climax a beautiful love story.
See the actual appearance of "Little America," Byrd's Antarctic base for his famous South Pole Exploration
Other Attractions:
Tiffany Tone Symphonies
"JUNGLE DRUMS"
Mack Sennett Comedy
'Knockout O'Brien'
ALL-TALKING
"Voice of Hollywood No. 1"
WATCH THE SKY MONDAY NOON!
For Lucky Message Parachutes!
2000 Will Be Dropped From Aeroplane With Free Tickets.
BARGAIN MAT., 35c—EVENINGS, 50c
MIDNIGHT SHOW SUNDAY, JAN. 19th

The Stage and The Footlight Stars

OPERA

Here Is Young Mr. Cohan, There's Funny Ted Healy And Romantic Warwick

BY GEORGE SEIBEL

WHO would believe it—George Cohan is only 51 years old. He seems to have been with us ever since Betsy Ross made the first flag. At any rate, since Francis Scott Key celebrated the defense of Fort McHenry by making us all rise in our seats while the orchestra plays "Anacreon in Heaven," Cohan has written 34 full plays, beginning with "The Governor's Son" and coming down to "Gambling," in which he himself, personally and positively, appears in the Nixon this week. He has been a collaborator in 13 other plays, and he has written more songs than Richard Strauss. He is a poet and a composer, as well as an actor and manager.

As a patriot he has no rival except perhaps John Philip Sousa. He it was who discovered the box-office appeal of Old Glory, just as Al Woods, with a few hints from Belasco, developed the dramatic possibilities of beds, bolsters and pillow slips.

The American people may be roughly divided into two classes—the patriots and those who pay income tax. The former, who include the readers of "Tarzan," the owners of Fords, and the people who believe Irving Berlin greater than Beethoven, number approximately 94¾ per cent of the population. And they are sure that George Michael Cohan is the legitimate successor of William Bacon Shakespeare.

And Perhaps He Is

They may not be so far wrong. Shakespeare was a good business man, and in Cohan's age he might have gone Cohanesque. Doesn't he wave the Union Jack vigorously in "Henry V?" He does.

Cohan took the inheritance of Harrigan and Hoyt, and invested it wisely in the mine opened by George Ade. On the stage since the age of 9, he knows all the hokum of the footlights, and he has seldom missed fire. Some of his plays, like "Get-Rich-Quick Wallingford" and "Broadway Jones," come very close to being highest-grade drama. Others, like "Hit-the-Trail Holliday," in which he satirized Billy Sunday, run too close to journalism to have permanent value. And through all of them runs a vein of exaggeration that turns character into caricature, just as the plays of George Ade had done.

He has gone in for mystery and mystification, as in "Seven Keys to Baldpate," he has put on the sympathetic tremolo, as in "The Miracle Man;" he has done one of the best plays about stage people in "The Song and Dance Man"—in short, there is little that George M. Cohan has not touched and turned into profit and fun.

"Gambling" Up-to-Date

In his newest venture, "Gambling," Cohan is again up-to-date and American. Aren't we all gamblers? Those who lost thousands on the stock exchange are now trying to get it back by playing the numbers.

"Gambling" is a drama of mystery and suspense—therefore it will not be fair to speak of its plot and plausibility. But we may be sure, knowing the Cohan complexes, that his gambler is a lovable chap, and that his wildest risks are sure wins.

The critics have spoken with unrestrained admiration of "Gambling," which ran for seven months on Broadway. One of them even compared our Red, White and Blue Laureate with Sophocles. Perhaps he thought he was complimenting Sophocles.

Incidentally Cohan, the producer, also has his fling in the Nixon in three special matinees,

(Continued on Page Four, This Part.)

SONIA SHARNOVA is a member of the German Grand Opera Company, which will appear in Syria Mosque Wednesday in "Siegfried" and Thursday evening in "Gotterdammerung."

GEORGE RENEVANT and Bebe Daniels, who plays the heroine of "Rio Rita," which has come to the Harris screen.

Opera Can't Be Written On Contract

By LEONARD LIEBLING
Universal Service Music Critic

NEW YORK, Jan. 19.

THOUGHTFUL observers of the present conditions in the cause of American opera do not feel heartened at the reports that this or that one of our composers has been "commissioned" to write a native work for the lyric stage.

The intentions of the opera house, association, or individual extending a commission of that sort, no doubt are good, but great operas cannot be created by offers of money or productions, and inspiration cannot be supplied to order.

It is a bitter but incontrovertible truth that such inducements and even prize contests, never will, in and of themselves, bring forth the much-desired American Wagner, Verdi, or even Puccini or Richard Strauss.

Exception Proof

You may, in answer, cite "Cavalleria Rusticana," winner of the Sonzogno competition, and "Aida," ordered at a set price by the Khedive of Egypt to celebrate the opening of the Suez Canal. Those are merely the exceptions which prove the rule.

The two operas by Horatio Parker (American) that won a total of $20,000 in prize money, are in the limbo of oblivion. See if you can remember their names.

Of course, Mozart wrote some operas to order, but then—he was Mozart. It would have been difficult for him to write anything absolutely bad. It still remains to be proved, however, that, even if com-

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DRAMA

Performance of New American Opera Gives Hope That Singers of Grand Music May Yet Learn How to Act

By GILBERT W. GABRIEL
(Universal Service Drama Critic.)

NEW YORK, Jan. 18.

SINCE I'm a mere playgoer, with all my evil days as music critic long left behind me, I have no moral or reportorial right to discuss the more or less sacred subject of grand opera. But if I shut my ears against the music and glue my eyes entirely to the minor matter—such a minor matter, alas, has it hitherto been!—of how opera is usually acted, my trespass may be pardoned. At any rate, they invited me to a dress rehearsal of "Yolanda of Cyprus," the novelty which the American Opera Company introduced lately to New York, and there they proved, as I'd never seen quite proved before, that opera can really be acted.

They tell me that that is the first and foremost pledge of this doughty young American Opera Company: To act every opera for all the drama there is in it. And that seems to me the salvation of grand opera in America, where every instinct and suspicion and thirst for burlesque of the inveterate playgoer is whetted against old-style opera acting. Or, rather, old-style lack of acting.

These Have to Act

No wonder the most noddle-headed musical comedy, burdened with a cheap and skimpy score, cracked voices and a book out of Horatio Alger or Sex and Sawdust, manages to achieve a popularity, a night-by-night, year-long success, which no averagely grand grand opera would scarce attempt. Even in musical comedy the littlest hoydens and tap-dancers and Tinker-Bells of the cast are supposed to act, have to act, or get out.

Have you ever analyzed the acting, so-called, in a grand opera house? I've been in a great many of them, here and abroad, and I've met up with the Latin, German, Mexican, Scandinavian and what-not exponents. They're all terribly alike. They all take the same mighty stances, turn full-face to the footlights, heave chests and hands around in the same formal, fulsome, interminably unnatural way. There is evidently an international agreement. I've often thought they have to take some sort of oath to go on like that before they can join the opera stars' union.

One or Two Rebel

Just one or two heroes seem to have been able to break that oath. Chaliapin, yes, and maybe Michael Bohnen. I'm not here to dilate on Chaliapin's operatic method, past and present, but I doubt if it's any heresy to say his artistry is three-quarters in his acting, in the personality and magnificent poise his acting diffuses. And Bohnen, a baritone who has been vacationing in the German movies, too, has managed to bring much of his cinematographic learning back to music. He has found out, at any rate, how to stand effectively still, how merely to fold his arms and bow his head, how—oh, horror of the ancient operatic conventions!—to turn his back to the audience.

I'm not exaggerating. In several years of professional opera-going I can't remember more than two or three occasions where a singer dared turn his face away from the orchestra conductor. Never a profile.

American opera members are trying, at any rate, to bring operatic expression around to life, living, liveliness. That they can foresee, in short, a return of good opera to good drama, to vital and successful theater,

GEORGE M. COHAN and Mary Phillips in the dramatic play, "Gambling," to be presented in the Nixon, with Mr. Cohan's company that appeared with him in New York. He also will present "Sporting Blood," never before staged, at three special matinees, but not act in it. This will give him a chance to see the play.

MUSICAL

ANN SEYMOUR, former Carnegie girl, will have a featured role in "A Night in Venice," which returns Monday to the Alvin.

Movie Go Round

BY LOUELLA O. PARSONS

Universal Service.

LOS ANGELES, Jan. 18.

HOOT GIBSON and Sally Eilers have featured in many movies, but I doubt if they have ever had a more thrilling experience than during the last 10 days. Hoot has a mountain cabin near Lake Arrowhead, and he and Sally, chaperoned by a party of friends, drove to the mountain retreat for a week-end. The snowfall was so heavy that for 10 days the Gibson party was marooned atop the mountain, unable to return to civilization. Fortunately, the cabin was supplied with sufficient food and enough firewood to keep them warm.

* * *

AND Pola lived happy ever after.

How we wish we could write that finale to Pola Negri's romance with Serge M'Divani. From the gay tone of a cablegram received by this writer, Pola sounds as if she and Serge, who are just now living at Pola's chateau in Versailles, were sitting on top of the world. But Pola is a child in her emotions and in her impulses, and we know that her future life will not be free from certain storms. She is temperamental, too, is this delightful child-woman, and yet those of us who know her well and love her would not have her one whit different. She says Serge is adorable. And Serge returns the compliment and goes her one

(Continued on Page Four, This Part.)

ROBERT WARWICK is to appear as guest star in the Pitt in George Sharp's production, "Her Friend the King."

Theatrical Fare

NIXON—*George M. Cohan in his new play, "Gambling."*
ALVIN—*Ted Healy in "A Night in Venice," Shubert revue.*
PITT—*Robert Warwick and George Sharp Players in "Her Friend the King."*
PENN—*Norma Talmadge's film, "New York Nights;" also stage show.*
STANLEY—*Gary Cooper's film, "Seven Days Leave;" also stage show.*
ALDINE—*Film, "Sunny Side Up." (Second week).*
HARRIS—*Film, "Rio Rita;" also stage show.*
ENRIGHT—*Alice White's film, "Playing Around;" also stage show.*
OLYMPIC—*Conway Tearle and Virginia Valli in "The Last Zeppelin," a film.*
SHERIDAN—*Film, "Seven Keys to Baldpate." (Second week).*
GARDEN—*Film, "Woman Trap," with Hal Shelly and Evelyn Brent.*

Guild's Next by Shaw

NEW YORK, Jan. 18.

THE Theater Guild's next production will be Bernard Shaw's new play, "The Apple Cart." The play will be staged by Philip Moeller and will go into rehearsal next week. Its production will mark the first new Shaw play to be given in New York since "Saint Joan."

Neither the cast nor the scenic designer have been settled upon.

Gambling and Royalty Ever Popular in Drama

By WILLIAM J. LEWIS

ONE could make a half-baked wheeze by coupling up the suggestion in titles of two of the productions on the new playbill—"Gambling" and "Her Friend, the King." Always helpful in inclination, we continue so that the connection is inescapable. Here it is—those who indulge in gambling frequently desire very much to see a friendly king. Heh, heh.

MIRIAM SEEGAR and Richard Dix meet mystery in a deserted tavern in "Seven Keys to Baldpate," film in Sheridan Square.

Incidentally, the titles reveal that the good old staples of literature and drama are still of vendible quality, and that such commodities as gambling and kings, ancient though they may be as foundation stones, never become stale except in the sense of basic agedness, and have been refreshened just as often as a playwright gets a new idea about either, or a new idea about presenting an old idea in a new angle.

Strength to Fiction

And why not? Kings have ever been prominent in the drama of life, and life itself is a gamble, according to widespread popular belief. And what a strength to the arm of fiction they have been! How many kings in Shakesperean titles alone? And how many more among the characters of his plays! And the gamblers surrounding them gambling for thrones, love, riches! Or, to quote Byron:

> Whose game was empires, and whose stakes were thrones;
> Whose table earth, whose dice were human bones.

While we are in the quotation line, let's have another, direct from a play in which no less an important actor than David Garrick appeared—

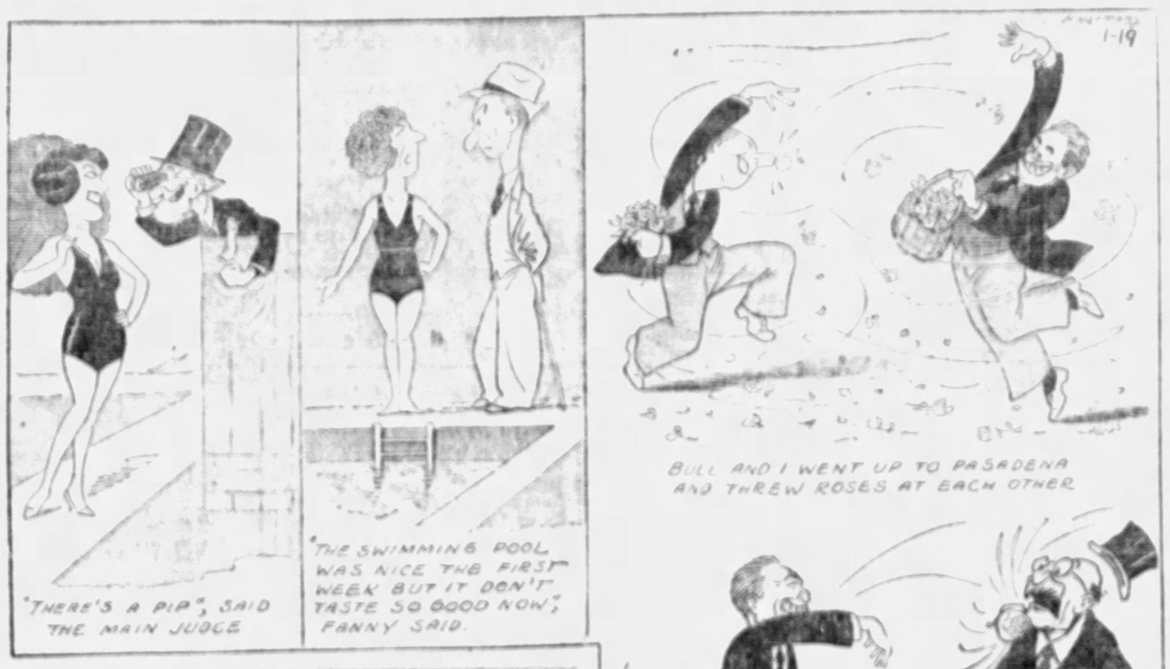
"Ay, rail at gaming—'tis a rich topic, and affords a noble declamation. Go, preach against it in the city—you'll find a congregation in every tavern."

Treatment the Thing

And what, pray, is the name of that play. 'Tis "The Gamester," an indication that George M. Cohan was not the first by many years

(Continued on Page Four, This Part.)

ROPING the NEWS - by Will Rogers


"THERE'S A PIP", SAID THE MAIN JUDGE
"THE SWIMMING POOL WAS NICE THE FIRST WEEK BUT IT DON'T TASTE SO GOOD NOW", FANNY SAID.
1-19
BULL AND I WENT UP TO PASADENA AND THREW ROSES AT EACH OTHER
"FOR THEE A ROSE", BULL SANG AS HE SCALLOPED THE MAYOR OF PASADENA ON THE CHIN WITH A BUDDING CABBAGE

BAER FACTS in HOLLYWOOD

By Arthur (Bugs) Baer

Pools (Bathing) Are Great Worry to Fannie Brice

DO the bathing beauties of California go in the water? We do not know. It ain't nice to look through a keyhole.

We were a judge when Bull Montana was nominated Miss California. Bull had just ordered a bowl of clam chowder and was getting ready to plunge for distance.

Fannie Brice has leased Norman Kerry's home in Beverly Hills and invited everybody to a party on the wrong date.

Having heard that Kerry's estate had a sunken garden, Fanny ordered three yeast cakes.

The swimming pool is beautiful but the plumbing is extravagant.

"It costs $25 to fill the pool," Fanny said. "I'm praying for rain."

"Are you sure it costs that much?" we asked Fanny.

"Well," she said, "I ain't tried it yet."

* * *

"I HAVE got the house three months now. The swimming pool was nice the first week, but it don't taste so good now.

"The last time they drained the pool they found three stale guests on the bottom."

Fanny wore a one-piece bathsuit in front.

She was herself in the back.

We skimmed the broccoli off the top of the pool and went down to the Pacific Ocean for a swim. The bathing beauties were parading up and down the beach under gauzy galvanized roofs.

They had magnificent physiques of mascara and rouge.

There were 12 judges with keen-eyed opera glasses.

* * *

"THERE'S a pip," said the main judge, "but there's one thing I could never understand.

"What's that?" we asked him.

"Why Lady Godiva rode a hoss," he said.

Maybe he was right. But that was before they invented chummy roadsters.

The only trouble with being a judge in a beauty contest is that the judge wants to make himself first prize.

"Let's get out of here," wired Bull Montana. "There's a Tournament of Roses up at Pasadena."

So Bull and I went up to Pasadena and threw roses at each other until our voices started to change.

"Who started this rose business?" asked Bull, who used to wade in old bottles and rags and imagine himself knee-deep in petals.

* * *

I CRACKED Bull in back of his neck with a red, red artichoke. He appreciated it. The last time he had been knocked unconscious was when he was grazed by a butterfly's wing.

"For thee a rose," Bull sang, as he scalloped the Mayor of Pasadena on the chin with a budding cabbage.

"Love sends a little gift of violets," warbled the Mayor as he stabbed Bull with a bouquet of cactus.

Bull is so tough that he would make Big Bertha look like an eyedropper. He is a natural actor.

When he played the gorilla in the Murders of the Rue Morgue all he had to do was to shave the back of his neck.

No gentleman should pick his teeth with the pointed lapels of his coat. During an unguarded moment Bill lowbridged an innocent jay-hopper with a handful of roses.

It was a beautiful handful of roses.

But Bull forgot to open his hand.

* * *

WE were arrested free of import duty. The charge was boisterous rose throwing.

There is such a thing as being too boisterous.

Also too girlisterous.

"No more pansy Olympics for me," said Bull. "I'm going in for rhododendron rodeos."

When Bull talks like that it ain't an educational relapse.

The air was charged with the dynamic brutality of attar of roses. It was another example of the atrocities of civic pride.

Then we went to Palo Alto to see Stanford play Army in the Rose Bowl. Eleven flower girls kicked Cagle unconscious in the first half.

When they say it with flowers in California it's a command.

(Copyright, 1930, By Arthur Baer.)

Mutter and Mumble

By J. P. MEDBURY

MUTTER—Well, Mr. Mumble, now that the holidays are over, I suppose your son has returned to school.

MUMBLE—Yes, he left for Vassar last Friday.

MUTTER—What are you talking about? You only find women at Vassar.

MUMBLE—Well, that's all he's looking for.

MUTTER—Does he spend his entire time with girls?

MUMBLE—No, he devotes a part of it to drinking.

MUTTER—Doesn't he know where students go who drink?

MUMBLE—He must, he usually gets it.

MUTTER—Isn't he taking up any special studies?

MUMBLE—Yes, I think he's planning to be a veterinary surgeon.

* * *

MUTTER—What makes you think so?

MUMBLE—Because most of his money goes on horses.

MUTTER—Speaking seriously, what does your son go in for?

MUMBLE—I don't know. I guess it's too cold outside.

MUTTER—Did he get any high marks last term?

MUMBLE—Yes, somebody hit him in the forehead with a gin bottle.

MUTTER—Did it do any damage?

MUMBLE—No, luckily he didn't have his hat on.

MUTTER—It might have knocked him senseless.

MUMBLE—Sure, but fortunately he wasn't thinking of anything at the time.

MUTTER—He doesn't seem to be very ambitious.

MUMBLE—He's too ambitious; he usually stays in class an hour longer than is necessary.

* * *

MUTTER—What makes him do that?

MUMBLE—He over-sleeps.

MUTTER—That's terrible; why does he sleep in the class room?

MUMBLE—I don't know. I guess it's too noisy in the dormitory.

MUTTER—He ought to be ashamed of himself. He should sleep at night.

MUMBLE—He can't.

MUTTER—Why not?"

MUMBLE—He doesn't get home in time.

MUTTER—He's very foolish. What does he expect to be when he grows up?

MUMBLE—A man.

* * *

MUTTER—Certainly. All kids will become men if they live long enough.

MUMBLE—You're crazy. I know one who won't.

MUTTER—Who's that?

MUMBLE—His sister.

MUTTER—I'm speaking of the contrary sex.

MUMBLE—Well, women are a contrary sex.

MUTTER—What allowance does your boy get while he's at school?

MUMBLE—Half.

MUTTER—Half of what?

MUMBLE—Half of what he asks for.

MUTTER—Does he like it at college?

MUMBLE—No, he nearly eloped with a girl last month.

MUTTER—What stopped them?

MUMBLE—Her mother was using the ladder.

MUTTER—Then her mother is a widow?

MUMBLE—No, but her husband's in Chicago and she's hoping for the best.

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Inside Facts On Affairs In Europe

WELL all I know is just what I read in the papers. We got some pretty big things been hapening in the last week or so. Our Deligation to the Conference of Peace Propaganda landed O. K. and have rehearsed and are ready to open Tuesday.

We sent over a mighty fine cast. It opens with great expectations, and I do hope something good comes from it. But I kinder look for the Boys to come sneaking back here one by one exausted with really nothing done, unless we decide to do the sinking.

Prohibition has been the small table talk here lately. People are getting so they get pretty excited in Boston and New York when there is a run-in between the Coast Guard and Gentlemen of our fastest growing Industry. You shoot a Bootlegger now and they take it up in Congress.

* * *

YOU shoot the Towns leading Citizen in an attempted Holdup and even the local papers wont make much of a to-do over it. That shooting up along the New England Coast, I dont know what they thought the Coast Guard Boys should have done when the boat wouldent halt. Just let em go and lay it to unruliness I guess.

The Commission that Mr. Hoover has out now "to see if there is any drinking going on, and if so why?" why its turning in its report now. Well when that comes in the Senate will break out again. The same old argument will start again. How much time in the way of salary do you suppose has been wasted in Congress just on argueing on Prohibition? And you just as well argue on the tarriff. Nothing is ever going to be done about either one.

Well we are going through the siege now of looking at the pictures of the Italian wedding. Say she is a pretty stern-faced young Lady aint she? Boy I would hate to beat her to a parking space. She looks like she took that Queen stuff sgerious.

* * *

DID you know that her Mother was Montenegroian? No its not as bad as it sounds. She came from a country called Monte-Negro. I looked all this up when I was over in Italy prowling around writing about them. Her Father was the king there and he had a pack of Daughters, and either he or someone was a mighty fine matchmaker, for he married every one of them off to somebody who would be King some day. He had em scattered all around those little "Balking" Nations. It got so you couldent hardly meet a Queen over there that wasent the Daughter of the King of Monte-Negro.

Course this one to Italy really landed what would be called the Piece-De-Resistance of the bunch of them. Course lots of these others dident stay Queens long, but that wasent their Fathers fault, he couldent be responsible for knowing that there was going to be a war and send pretty near all the Kings back to the bench. He was the King of a pretty poor little Country and one time somebody asked him "what was the principal product of his Country?" He said, "Raising Queens."

* * *

THEY were all very pretty and domesticated. You know there is a great deal of misunderstanding in regard to the standing of the Royal Family of Italy, on account of the great publicity and prominence of Mussolini. It is most generally supposed that the King there is nothing.

Well nothing could be further from the fact. Thats one of the smart things that Mussolini has done is to always show great reverence and respect for the King and his family and their position and say if you think the King there is not popular with the people you are away off, he is very popular, and dont think Mussolini dont know that, and he always gives the King preference (unless he is really going to do something important). But no, really he does get on great with him.

They claim at any big public function is most parts of Italy that the King will be a much bigger public reception than the "Duce". He is a very small fellow, and he has always been very self-conscious about it. He only likes to attend functions where its on a hill, and he can be on the upper side. He did some very nice things during the war, and all the Soldiers like him very much. He really went right up to where they were at the front and helped to minister to their wants and ills. And the Queen did wonderful work there.

* * *

THERE didnt seem to be any of the "Hooey" and Applesauce about that Royal family that surrounds all those others. Course they had a lot of it, but they are modesty. Plus in comparison to all the others. That old thing of doing away with the Kings, it will never be done there if the people themselves have anything to do with it, at least not while he is alive.

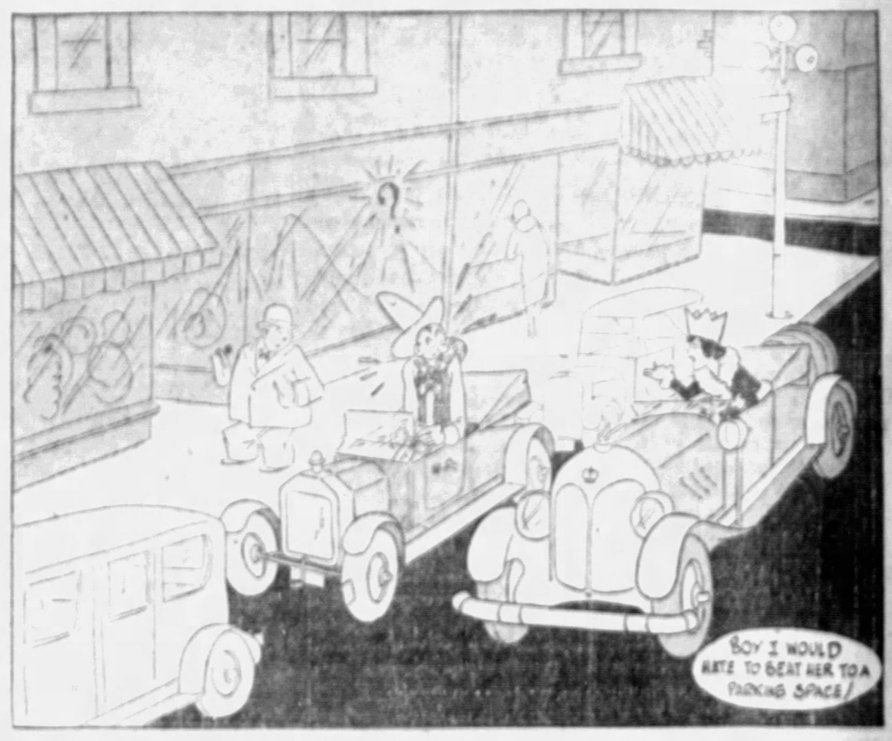
You know this Mussolini is a wise bird. He knows that and he knows that they don't do any harm, and like the one in England and all of them, they fill a certain social place, that the men who run the Country have'nt time or wouldn't monkey with.

Those people over there like it and we eat it up over here. We are the biggest Yaps in the World to fall for stuff like that. Buckingham Palace has the Iron railings all wore off with the noses of Americans trying to peep through the cracks of the bars.

I REALLY think the King of Spain has more to do with the affairs of his Country than any of them. They have a Dictator, but the King put him in, and he can throw him out. But this little fellow in Italy is very popular, no more so than King George is in England, but much more so than people think, who have the impression that Mussolini is the only one in Italy that ever got a hand.

So happy life to the young folks, they are no better or no worse than the rest of us. They got their troubles cut out. This Kinging is a tough job I imagine. And just think where would we be with our weeklies. You know Mr. Hoover don't come out and be shot with everybody like Mr. Coolidge used to, so a Royal wedding now and then is mighty welcome.

(Copyright, 1930.)



BETWEEN US GIRLS

By Lloyd Mayer

SOCIETY was rocked to its foundations by the sensational McTavish divorce case, which many persons prominent in the haut monde not only enjoyed as spectators, but as witnesses; following cooks, gardeners, hairdressers and chauffeurs on the stand to testify for one side or the other.

The judge ordered the jury locked up after he missed his watch, and the trial lasted so long that he had an upholstered couch brought into court and substituted for the bench, so that he could sleep more comfortably.

The McTavish couple had been married six years and had three Pomeranians. Bruce McTavish, dashing, debonair turfman and bon vivant, seemed all that the romantic Amanda Flingpudding, of Cocoaville, Conn., could have desired in the way of a husband.

Everybody prophesied future felicity for the happy pair as they emerged from the church in a cloud of old shoes and rice, and hurried to catch a liner for their honeymoon abroad.

Bruce and Amanda, who entertained lavishly, were supposed to be "getting on" beautifully, so when Amanda suddenly filed suit for divorce their many friends were hardly less surprised than delighted. Amanda charged cruel and inhuman treatment, as well as "neglect to provide." Bruce, in a counter suit, thought up a couple of other charges almost as good.

"MOTHer!" shrilled Sandie one morning. "I've GOT to have some CLOTHES this MINute because I'm about to TESTify in the McTavish diVORCE effect—can you BEAR it, my dear? HONestly I'm so THRILLED I could spit TACKS, no less."

* * *

"I THINK it's disGUSTing, Cassandra!" replied Mrs. Carlton. "To think of your participating in such a vulgar proceeding! It's positively humiliating!"

"Well, I don't CARE," retorted Sandie. "Amanda called UP and ASKED me to testify for her, and I certainly can't throw her DOWN FLAT when I'm one of her BEST FRIENDS and all, can I? BeSIDES, my dear, it'll be MORE FUN than a barrel of MONKeys!"

"What on earth is the world coming to?" gasped Mrs. Carlton.

"It'll be coming to the TRIal, Mother, which is why I've GOT to go to New YORK today and get some CLOTHES because I look like NOTHing HUman at this point and I mean it makes a terMENdous difference how you LOOK at a TRIal on account of the imPRESH you make on the JUry effect and it'd be AWfully foul of Amanda, I think, if I just wore some old RAG instead of something SMART.

"I mean if I looked like the WRATH of HEAVEN when I took the stand prob'ly they wouldn't believe a WORD I SAID any more than they would if some of the MAIDS or chauffEURS—something were testifying, do you know what I mean?"

"The public will KILL me!" moaned Mrs. Carlton weakly. "Because it will be in all the papers!"

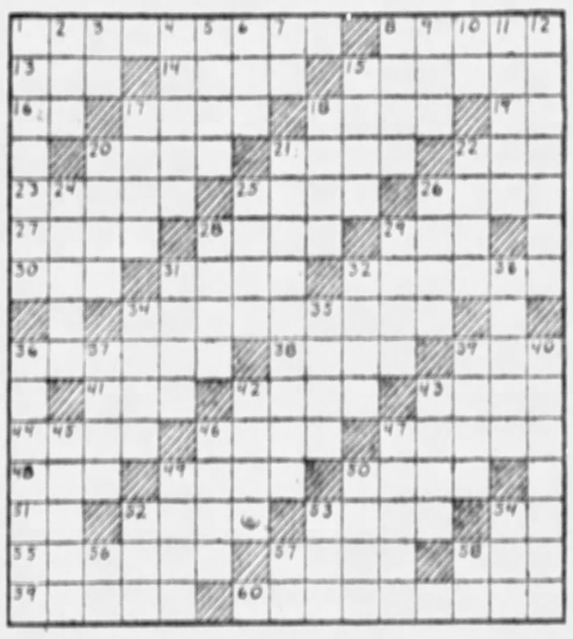
"My dear, I expect them to describe my costume in INtimate deTAIL because it's going to be something FRIGHTfully CHIC, I guess."

(Copyright, 1930, by Lloyd Mayer.)

Cross-Word Puzzle for Nimble Minds to Solve

HORIZONTAL

1—Who was the third President of the United States?
8—The administration of what President was marked by such scandals as the Whisky Ring, the Customs House Ring and the Gold Conspiracy?
13—Eggs.
14—Of what Shakesperean king were Goneril, Regan and Cordelia the daughters?
15—Servant in attendance at table.
16—Pronoun.
17—Dent.
18—Lay or clasp together.
19—Plural pronoun.
20—What great American lawyer was secretary of war in President Roosevelt's cabinet?
21—Unusual.
22—Marsh land.
23—Hinder from normal growth.
25—French resort.
26—Impertinent.
27—Globes.
28—What is the chief cereal food of the Chinese and Japanese?
29—Expire.
30—Celebrated French marshal.
31—What Elizabethan dramatist wrote "The Old Wives' Tale?"
32—Leader of the French Revolution.
34—Who was the wife of Peter the Great?
36—Endeavor.
38—Who was the mother of Helen of Troy?
39—River in Switzerland.
41—Consumed.
42—Chinese money of account.
43—Pain.
44—On which of the Great Lakes are the cities of Buffalo and Cleveland?
46—Exclamation.
47—What name is given to the following deities: Prometheus, Oceanus, Atlas?
48—Incline the head in assent.
49—What is the missing name: "—— Ben Adhem (may his tribe increase)"?
50—Troughs for carrying bricks.
51—Symbol for copper.
52—Frame on which a corpse is laid.
53—Cut the outside part from anything.
54—Part of the verb "to be."
55—Who was the first king of the English?
57—Permits.
58—Frozen water.
59—Pastoral pipes.
60—Associated.



VERTICAL

1—What President succeeded Lincoln?
2—Who was the mother of Cain?
3—Note of the musical scale.
4—Who wrote "Silas Marner" and "Middlemarch"?
5—Lease.
6—Posed for a portrait.
7—Either.
8—Who wrote "Paint Perfume" and "Miss Lulu Bett"?
9—Free from something obnoxious.
10—Of a point in space.
11—More recent.
12—What is the capital of New Jersey?
15—Wasted gradually.
17—Dressed in.
18—Visage.
20—Precious Stone.
21—What French cardinal was an advisor of Louis XIII?
22—Measures of length.
24—River in England.
25—What fortified city in southeast Servia was captured by Bulgarian troops in 1915?
26—Tree.
28—Appraise.
29—Who wrote "Two Years Before the Mast"?
31—Main part of a cruciform church.
32—Who is the reputed founder and Queen of Carthage?
33—What is the largest city in Nebraska?
34—Quote.
35—Twenty quires of paper.
36—What Victorian thinker wrote "System of Synthetic Philosophy"?
37—Foray.
39—Performs.
40—Named again.
42—Who was the Norse god of thunder?
43—Military assistant.
45—What is the missing part of the name of this capital city: "Baton ——"?
46—Aid.
47—Trunk of the human body.
49—Ventilates.
50—Coverings for the head.
52—Furniture to sleep on.
53—Implement for writing.
54—Air hero.
56—Exist.
57—Behold.
58—Pronoun.

Answer to Last Sunday's Puzzle

LATH PRIT COLT
OSSA SOUSA OMER
DEAN URBAN RATE
EARNED SAT TROT
TIRANT CAME PIE
CARBINES LAZAR
ARIAS AUGUR RAD
FILLETRIOS MATE
ESE TESTA CEDES
EYRIE ELDORADO
PANTS SIRE ETA
AVON OPS ANDREW
BAIT TITAN IOTA
ELSE ARENA TUNS
LEER LEWD HEAP

About Events and Entertainers in Amusement Realm

Here Is Young Mr. Cohan, There's Funny Ted Healy And Romantic Warwick

(Continued from Page Two, This Part)

Lewis B. Ely has written a comedy called "Sporting Blood" which Cohan intends to present on Broadway. We are to see it first on Tuesday afternoon.

Ted Healy, the Mussolini of the Adriatic, returns to the Alvin with "A Night in Venice." Neither he nor the Gondoliers' Union are unknown in the Iron City.

"A Night in Venice" is color, syncopation, horse-play, wise-cracking and girls who indulge in rhythmic gambols.

The most prominent feature of Venice is not the Cathedral of St. Mark nor the Doges' Palace, but Ted Healy. He takes off the "Master of Ceremonies" which means that while the chorus is changing its tights, he broadcasts the latest epigrams of the Rialto.

Healy is an amusing chap—one of our 39 foremost comedians who draw bigger salaries than Hoover because they work harder—and he helps to make "A Night in Venice" seem short.

Then there are the Dodge Sisters, Beth and Betty, who are as like as the proverbial two peas. They're from Chicago, but they speak French like natives. Which may mean natives of Chicago. At any rate, they danced 14 months in the Folies Bergere, and now in Venice they sing, dance, whistle and give imitations in what they call a bird specialty. They are a whole aviary in themselves.

In the Shubert-Pitt Theater another of the guest stars brought intermittently by George Sharp to appear with his resident company will make his bow Monday evening. It is Robert Warwick in a play "Her Friend the King," in which William Faversham recently appeared.

Not much is known about the drama which probably is romantic comedy of the sort Faversham and Warwick both have delighted in. But the personality of Warwick is pretty well known to devotees of the theaters and the movies. He used to be leading man for Mary Mannering, but that was at the beginning of his career. He appeared last in a drama called "Oh the Octopus," and he went musical in "The Kiss Waltz," and he has been associated with revivals of "Mrs. Dane's Defense" and "Sherlock Holmes." In short, Warwick is a good actor, an intelligent personality, and his week with the Sharp Players should turn out well for everybody from the treasurer to the audience.

With so much in the regular theaters, the big picture palaces have equally attractive programs, talking films and stage productions in the Penn, Stanley and Enright, while the picture is diversified with vaudeville in the Harris. It will be a week of strenuous amusements.

MASTER

AL EVANS is master of ceremonies in "Oddities," new stage revue coming to Penn Monday.

Gambling and Royalty Ever Popular in Drama

(Continued from Page Two, This Part)

even in the selection of a title for his play, nor of the subject of which it treats. However, we feel that we are safe in assuming that that there can be as much difference in plays about gambling as there are in plays about love.

As for kings, kings never die, either in the literature of the drama or in life, even though some are less secure now than they ever have been. "The king is dead, long live the king" is more than a fervid utterance of patriotism with the playwright. He will never disappear from the stage though actual thrones may totter and fall until no more remain. There still will be the mythical kingdoms and imaginative writers to instill them with life, romance and realism.

Gamblers and kings, the shade between them is small, after all, as the former kaiser no doubt has frequently reflected. And consideration of them is one in which truth is not stranger than nor stranger to fiction in any great degree. The gambler who is as "square as a die" always is a popular character on the stage. The fact that in real life he generally is as square as a dial does not render it difficult to invest him with a romantic crown behind the footlights, but even there we have seen both kinds, the crooked and the heroic.

Kings, too, have an appeal, even though they be villains, like Richard, victims of ingratitude, like Lear, or even ghosts, like Hamlet's father. Long live the king—and the gambler!

VIOLIN

MINA SMITH puts violin music into "Ingenue's Gambol," new Warner-Publix stage show in the Stanley.

Talk, Tint Tonic for Costumes

(Continued from Page Three, This Part)

producers, sometimes intuitive when it comes to gauging the theatergoers' tastes, have been resurrecting old favorites and adding music and dialogue. "A Lady in Ermine," as a silent picture, had little to recommend it, and certainly it was no boost in favor of a return of costumes. First National has now remade it as a musical comedy under the title of "The Daughter of the Regiment."

Vivienne Segal, practically unknown to motion picture fans, will, because of her reputation as a musical comedy favorite, be a drawing card when the picture is shown. Walter Pidgeon's singing, offset by the splendor of his uniform, will be another reason why First National will not need fear the costumes.

Dennis King, Too

Dennis King, another recruit from the musical comedy stage is expected by those who have had an advance glimpse of "The Vagabond King" to establish himself right in the hearts of the movie fans. A few months ago, when silent pictures were in vogue, Mr. King wouldn't have had a chance in a period play of this type.

When we think of the unlimited opportunities for stars in literary, historical and biographical fields, to make interesting pictures, we cannot help but be delighted that costume pictures are coming back.

"When Knighthood Was in Flower" would be charming as a musical comedy. Marion Davies has made many pictures, but there have never been any more delightful than this and "Little Old New York." Wouldn't both of them be exquisite with music and dialogue?

Chance for Bess

The life of Queen Elizabeth, with her Leicester and Francis Bacon and other men of her regime, would make a most fascinating talkie.

Some of the operas, "La Boheme," which even with Lillian Gish and Jack Gilbert was not much in the silent version, would not only educate the masses in music but would be excellent entertainment.

We could go on indefinitely mentioning various operas, books and plays, but the gong has rung so we have to say "That's all today. See you next Sunday."

CONCERT

FREDERICK STOCK, who has been leader of the Chicago Symphony Orchestra for 25 years, brings his orchestra to Syria Mosque Monday night.

Stock, Symphony Appear Monday

FREDERICK STOCK will bring his Chicago Symphony Orchestra of 100 players to Syria Mosque Monday night for the fourth concert in the Pittsburgh Orchestra Association series. The Chicago Orchestra is unique in that it has had but two conductors since it was founded in 1891, Theodore Thomas and Mr. Stock.

Feminine Bands On Stanley Stage

DICK POWELL'S current Warner-Publix Unit presentation in the Stanley is "Ingenue's Gambol." Two complete bands, composed entirely of girls are in the production. One of these feminine musical aggregations was in the Ziegfeld Follies of 1927, it is pointed out.

Choral Society's Program Sunday

THE fourth concert of the Y. M. and W. H. A. Musical Society series will be given this Sunday night when the "Y" Choral Society, under the direction of Harvey B. Gaul, will present its first program of the current season. Cantor Josef Rosenblatt, tenor, of New York, will be the guest soloist.

Opera Can't Be Written On Contract

(Continued from Page Two, This Part)

missions did not exactly freeze Mozart's fount of creative inspiration, they caused it to flow more freely on the other hand.

Composers of great operas, impelled by an irresistable desire for expression, wrote their works first and then thought about possible production. Some of them, like Wagner, even despaired at times of ever hearing their scores performed publicly, but just the same, they kept on turning out masterpieces.

It was our own MacDowell who first protested against the patronizing, coddling and backpatting of the American composer, simply because he is American. His output should be thrown into the pot with that of all nations, said MacDowell, and rise, through its own merit, or fall if it possesses none.

Credit Bespoken

Let the American composer keep on writing opera whether he is "commissioned" or not, but let him give us real American opera and not merely poor re-hashes of musical styles, harmonic formulas and constructive methods invented by Europeans and used by them with infinitely more fancy and skill than have been displayed so far by their imitators in the domain of Uncle Sam.

It would be an act of ill grace to let Willem Mengelberg depart from these shores, which he will do shortly, without as much as a critical "thank you" for the many fine performances he gave during his years of conducting at the head of the Philharmonic.

Some have hauled Willem severely over the coals this winter for what they called his slipshod, overstressed, and even inartistic interpretations.

It is true that he did not seem, at all times this season, the same calmly authoritative and musically intensive director as in former winters. However, those who criticized him in print, should have told the public also that much dissension and uncertainty were rife in the Philharmonic enterprise as such.

Tragedy in Snub

The coming European tour of the organization had been intrusted entirely to Toscanini, without the courtesy of permitting Mengelberg to lead even a single one of its concerts abroad. Considering that the Dutch director is looked upon as a towering musical figure in Europe, it was assuredly a tragic matter for him to be sidetracked so humiliatingly.

Also he faced the cruel fact that Toscanini, already paid a larger salary than Mengelberg, would be in the position of earning additional huge sum for conducting abroad. And lastly, the kid-gloved treatment by Toscanini by the Philharmonic powers, was bound to have its effect on the players in the orchestra, with a consequent lessening of respect for Mengelberg and for his discipline.

New Picture For St. Clair

MAL ST. CLAIR has been selected to direct "Dangerous Nan McGrew," the all-star production featuring Helen Kane. He previously directed such hits as "Gentlemen Prefer Blondes" and "The Fleet's In" for Paramount.

Future Bills

NIXON—*Bert Lytell, screen and stage star, in new comedy drama, "Brothers" (January 27.)*

ALVIN—*Return engagement of "Blossom Time" (January 27.)*

PITT—*George Sharp Players in "Smiling Through" (January 27.)*

STANLEY—*"She Couldn't Say No," film featuring Winnie Lightner. (January 24.)*

ENRIGHT—*Evelyn Brent and Neil Hamilton in film, "Darkened Rooms" (January 24.)*

HARRIS—*Film, "The Shannons of Broadway," with Jimmy Gleason. (January 25.)*

Short Tales Held Best

(Continued from Page Three, This Part)

at his gun room might prove interesting. Their beautiful Beverly Hills home can well afford such a corner for firearms.

Accused of not being appreciative, Miss Chatterton agreed that it was rather nice. You see, she is real.

Did you see the bullet hole in the door of the gun room?" Miss Chatterton asked upon our return to her room. "That came while Ralph was experimenting. Dodging steel jacketed missiles may be fun in Chicago but it really doesn't fit in with the peacefulness one might expect in a home."

Which might have been a left-handed compliment for her charming sportsman husband.

Sings Songs By Husband

FANNIE BRICE sings these songs in "Be Yourself" and they are the compositions of her husband, William Rose. "When a Woman Loves a Man," "Cooking Breakfast for the One I Love," "Kickin a Hole in the Sky," "I'm Sascha the Passion of the Pasha" and "There's Something the Matter With Otto Kahn."

JOE PENNER, comedian, appears in the current stage show in the Enright, "Crimson Blues."

Movie-Go Round

(Continued from Page Two, This Part)

better by saying that Pola is.

DEMURE quiet Lois Moran has been hiding her literary light under a bushel all these days. She has been writing and has never even sold a magazine article on screen kisses. When someone said that Lois had gone into the Yosemite Valley alone to read and write, being suspicious by nature, I at once put her literary career down to a press agent's story. But now we hear that Lois has not only sold several articles but she has demands for more. Seems as if we did the girl an injustice, if not in print at least in our own mind.

MARY PICKFORD'S appearance in court created a sensation. Stenographers left their desks, clerks made excuses to walk in the halls and even the judges looked at Mary with more than passing interest. Her testimony, direct and to the point, revealed that when big salaries were few and far between Mary was earning $10,000 a week. We often hear, nowadays, of this and that star getting a weekly check in five figures, but unless we have actual proof of such a thing we are apt to accept it with a grain of salt. Ten thousand dollars is more than the average man or woman earns in a year, but Mary earned it and no one begrudges her any amount of money she has earned. She deserves every bit of it.

Symphony, Choral Club In Musical Events Here

(Continued from Page Three, This Part)

least one German opera. Its answer came last year with "standing room" attendance. With promise of a still better "Siegfried" and "Dusk of the Gods" we may look for record enthusiasm.

Carloads of Scenes

Eight carloads of new scenery and properties are accompanying these singers. Trees and thrones are more substantial than heretofore, cheesecloth and rayon are replaced by royal velvets and satins; most important of all, the singers are more of one family in the second year of the company's life. Routine rehearsals only can bring spontaneity into such great music as Wagner's dramas. Washington, Baltimore and Philadelphia, real music cities, have said they liked this opera, and so too we may expect a thrill from the first ring of the anvil to the overflowing Rhine at the death of the gods.

BOB HALL is active as an entertainment feature in the Harris stage show, "Southland."

Stage in Harris Has 'Southland'

VICTOR GRAFF presents "Southland" in the Harris, this being the fourth week of the Anniversary Celebration. Ted Schwab and his Three Winners are featured. Easton and Howe offer comedy. The Eight Harris Co-Eds appear. Johnny Mitchell offers a singing school organlogue. "Rio Rita" is the screen feature.

Short Films For Palace

PITTSBURGH'S first short subject sound theater opens Monday, in the Palace, adjoining the Harris, Diamond street. The Palace has been equipped with a full sized deluxe Western Electric sound device and will present in continuous performances, current news reels, short comedies, cartoons, scenics, sports, and all other novelties of short length with sound. The theater will change its program every day.

German Opera In Syria Mosque

THE German Grand Opera Company will present two performances in Syria Mosque Wednesday and Thursday nights. The company comprises 150 members, including 25 singers, an orchestra of 60 players, a singing ensemble of 40 and a technical staff of 25.

The opera, "Siegfried," will be offered Wednesday and "Gotterdammarung" on Thursday.

Cohan Is Star Of Nixon Play

GEORGE M. COHAN is to appear in his own play, "Gambling," with the original Fulton Theater, New York, company intact, in the Nixon, opening Monday. This production comes from Broadway after more than 160 performances. The usual matinees are to be played. "Gambling" tells the story of a gambler who seeks to find the slayer of his foster daughter.

Evans as Penn M. C. for Week

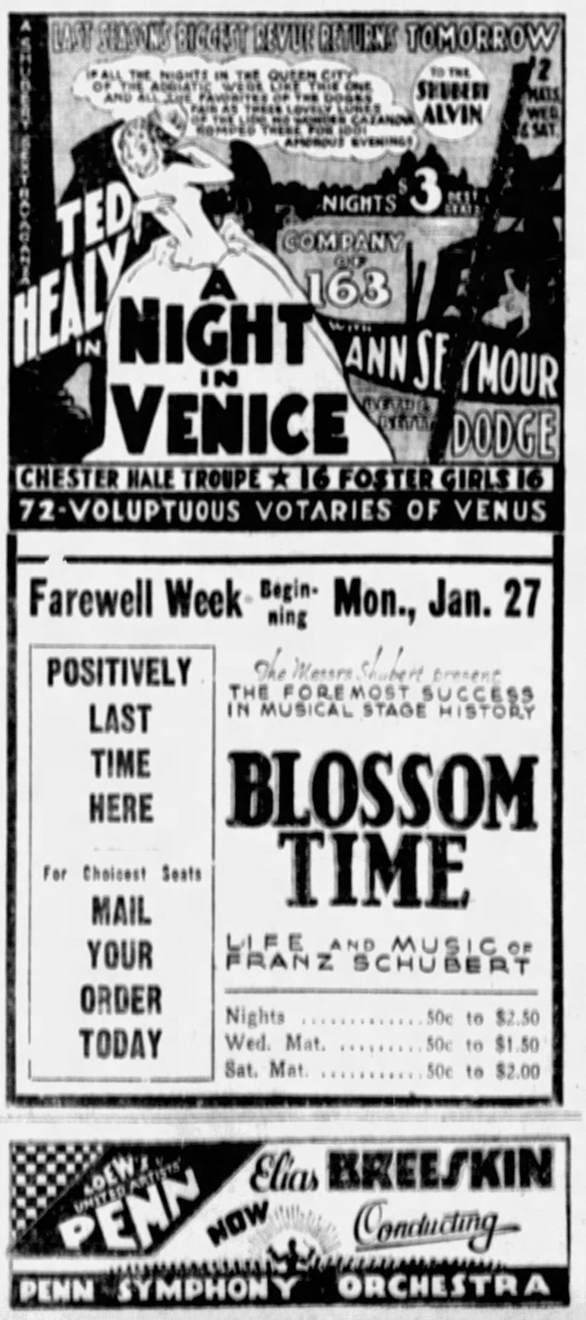
BEGINNING with the stage attraction opening Monday, the Penn will inaugurate the previously announced policy of traveling masters of ceremonies, which will bring a new master of ceremonies to the theater each week. The first to be seen here is Al Evans and the show is titled "Oddities."

Robert Warwick Guest in Pitt

IN THE Pitt Monday the George Sharp Players will offer a new play, "Her Friend the King," which was recently produced in New York with William Faversham in the stellar role. It is a dramatization by A. E. Thomas of a story by Harrison Rhodes. Robert Warwick will appear as guest star.

'Venice' Revue Back in Alvin

"A NIGHT IN VENICE," starring Ted Healy, returns Monday night, following its New York and Chicago engagements. The engagement in the Shubert-Alvin will be for one week only, with matinees Wednesday and Saturday. Ann Seymour and Beth and Betty Dodge are featured in close proximity to Healy.


LAST WEEK'S BIGGEST REVUE RETURNS TOMORROW
IN ALL THE NIGHTS IN THE QUEEN CITY OF THE ADRIATIC WERE LIKE THIS ONE AND ALL ITS FAVORITES OF THE DOGES PASS AS THESE LOVELY LURES OF THE LIDO, INCLUDING CASANOVA ROMPED THERE FOR 1001 AMOROUS EVENINGS
TO THE SHUBERT ALVIN
$2 MATS. WED. & SAT.
NIGHTS $3
COMPANY OF 163
TED HEALY
IN A NIGHT IN VENICE
ANN SEYMOUR
BETH DODGE
CHESTER HALE TROUPE ★ 16 FOSTER GIRLS 16
72-VOLUPTUOUS VOTARIES OF VENUS

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NIXON — ONE WEEK COMMENCING TOMORROW NIGHT
2 MATINEES—WEDNESDAY AND SATURDAY

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GEORGE M. COHAN IN HIS NEW AMERICAN PLAY

GAMBLING

DIRECT FROM A 7 MONTHS' RUN ON BROADWAY

ORIGINAL NEW YORK CAST AND PRODUCTION

Act 1—The gambler's home. The greatest first act ever written.

Act 2—Mazie's apartment. The smartest second act of the season.

Act 3—A New York gambling house in full operation. The most thrilling act of a decade.

Act 4—The District Attorney's Office. More surprises than in any Cohan play.

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"SPORTING BLOOD"
by LEWIS B. ELY
with the Broadway Cast, Including
WALTER CONNOLLY RUTH SHEPLEY FRANK ELLIOTT
The Play Staged by Sam Forrest

NOTE: This play will be presented only at matinees on Tuesday, Thursday and Friday. This arrangement is made so that Mr. Cohan may see the performance.

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ONE WEEK ONLY
MATINEES WED. & SAT.
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Alice White, the screen's flapper darling, scores an instant hit at the ENRIGHT, while Jay Mills furnishes laffs and gayety on the stage!

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GERMAN GRAND OPERA COMPANY
Richard Wagner's Masterpieces of Music-Drama to be given at Syria Mosque
Wed. Eve., Jan. 22 "SIEGFRIED" | Thur. Eve., Jan. 23 "GOTTERDAMMERUNG"
Company of 150. Favorites from leading European Opera Houses.
$5.50, $4.40, $3.00, $2.50, $2.00, $1.50 at Mellor's, 604 Wood St. May Beegle, Mgr.

Syria Mosque, Tomorrow Evening, Jan. 20. Pittsburgh Orch. Asso. Presents
CHICAGO ORCHESTRA
100 Players. Frederick Stock, Cond.
Program for Tschaikowsky Sym. No. 4
$1.00 to $3.00 at Mellor's.

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The GEO. SHARP PLAYERS Present
ROBERT WARWICK
Guest Star
—IN—
"HER FRIEND THE KING"
Mats. Thursday and Saturday
NIGHTS, BEST SEATS $1.00

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PENN NOW Elias BREESKIN Conducting
PENN SYMPHONY ORCHESTRA

WORLD TOPICS

MARCH OF EVENTS

THE SUNDAY SUN-TELEGRAPH

PITTSBURGH, JANUARY 19, 1930

NOTED WRITERS

LLOYD GEORGE WARNS OF ARMS PARLEY PERILS

Premier Andre Tardieu, France *Prime Minister MacDonald, Britain* *Secretary of State Stimson, United States* *Foreign Minister Dino Grandi, Italy* *Reijiro Wakatsuki, Japan*

HEADS OF THE DELEGATIONS PARTICIPATING IN THE FIVE-POWER NAVAL CONFERENCE IN LONDON

'FRANCE, ITALY AND JAPAN WANT SECURITY ASSURED BEFORE LIMITING NAVIES'

"Anglo-American Agreement on London Conference Has Aroused Other Powers' Jealousy and Fear of English-Speaking Domination," Says Ex-Prime Minister.

By DAVID LLOYD GEORGE,
Former Premier of Great Britain.

LONDON, Jan. 18.

DURING the last seven months there has been a vast amount of diplomatic loudspeaking between Britain and America over the question of naval disarmament. The real business, however, begins next Monday when delegates of the Five-Power Conference meet at the Old Palace of St. James. An arrangement between two powers is difficult enough to effect, but it is easy compared with the negotiation of an agreement that will suit five powers.

DAVID LLOYD GEORGE

The naval experts of France and Britain entered into some sort of naval pact in 1927, but both America and Italy received it with a mixture of anger and derision. On that occasion the people of Britain joined in the chorus of scornful indignation. Will the British-American understanding of 1929 meet with a better fate?

The delegates as a whole are men of outstanding ability—the American delegation notably. No abler diplomatic group ever left the shores of their native land to represent its interests at an international conclave. Tardieu and Briand also make a redoubtable combination for France.

Neither the American nor the French delegates strike one as being specially pacifist in their make-up. They can both be trusted to see that in any result that may be arrived at, the interest of their respective countries will be amply safeguarded.

As to the quality of the Italian and Japanese delegations I am not competent to form any judgment, as they are unknown to me. But I have no doubt, from previous experience, that they are bound by rigid instructions from home and they will not swerve from their mandate.

Hughes' Views

Did Not Want to Have Meet Under Suspicion

The methods of approach and preparation for the conference have differed fundamentally from those which preceded the Washington Conference of 1921. Every attempt to arrive at any preliminary understanding between any two of the five powers meeting at Washington was discouraged.

Secretary Hughes was especially emphatic as to the importance of avoiding any suspicion that America and Britain had conducted clandestine and one-sided negotiations with a view to forcing cut and dried programs on the other three participants in the discussion. So anxious was he not to rouse the susceptibilities of any member of the Congress that he refrained from hinting to any of them beforehand the nature of the proposals which he intended to submit to the conference.

These proposals when made at the first assembly of the delegates came as a complete surprise to the representatives of the other four powers. There were risks in adopting such a daring plan of action. But the result completely justified Hughes' audacious tactics. The Washington Conference of 1921 was the only successful disarmament conference ever held. A quite different method has been pursued in preparation for this conference.

Prolonged and somewhat ostentatious negotiations have been conducted between two of the powers, to the complete exclusion of the other three. An apparent understanding has already been reached between these two powers as to the program they intend to urge upon the conference. It is presumably a program which suits their respective naval needs.

Others Aroused

France, Especially, Is Suspicious of Us

What will be the effect of these Anglo-American pourparlers upon the prospect of the conference? So far they have had the effect which Secretary Hughes apprehended in 1921. They have made difficulties by arousing suspicion and jealousy in the hearts of the other powers.

The Latin countries, especially France, talk about an attempt by the two great English-speaking countries to dictate to all the rest of the world. The "Journal des Debats," which speaks the mind of the official classes in France, goes so far as to suggest that the conference ought to be postponed because "the English and Americans have come to an understanding for joint domination of the sea."

The French note, written with all the combined lucidity and subtlety which characterizes all French dispatches, breathes resentment at any Anglo-American agreements arrived at to the detriment of the French naval interests.

Probably when the delegates enter upon their deliberations, these prejudices and fears will gradually dissolve in the atmosphere of good-will that will be created. Meanwhile, they create a difficulty which cannot be ignored or underrated.

Wrong Reaction

Nations Might Even Strengthen Their Navies

A failure of the five powers to come to an agreement as to some measure of naval disarmament would simply accentuate the difficulties and discourage those who are genuinely striving after world peace. As the reaction to such a failure, nations might even begin to strengthen their navies against future discords. So that the last stage would be worse than the first.

That is why it is to be deplored that instead of an effort being made to interest France and the other powers

(Continued on Page Eleven, This Part)

'Large Cruisers Are Very Vital To U. S. Defense'—Capt. Goss

'Britain Has Surrendered Her Sea Control'—Admiral Trotha

'LACK OF NAVY BASES IS PIVOTAL FACTOR'

"Let the London Conference Limit the Total Tonnage, But Not Size of U. S. Cruisers," Declares Expert on Naval Efficiency.

By CAPT. NELSON H. GOSS, U. S. N.,
Commanded Destroyers and Convoy Escorts in European War Zone During World War; Now Commanding the U. S. S. Sirius.

FOR the reason why we require the largest practicable size of each type of men-of-war while others, particularly Great Britain, advocate smaller ones we need do but two things: look at a map of the world and consult Article 19 of the Washington treaty which limited capital ships.

The map reveals the great distances separating our mainland from our overseas possessions. These latter are distant not a few hours, but days in all cases and, in some cases, weeks as well.

It is approximately 2,000 miles from New York to the Panama Canal; well over 3,000 from the canal to our nearest west coast port; more than 1,000 miles from San Diego to Puget Sound; over 2,000 miles from any west coast port to Hawaii; nearly 2,000 miles from Seattle to the nearest pass in the Aleutian Islands; well above 3,000 miles from Hawaii to Guam, and over 1,500 from there to the Philippines.

Long Distance

Our Ships Have Long Trips to Outposts

It is more than 2,000 miles south from Hawaii to our southern outpost in Samoa, nearly 1,500 miles from New York to our southeastern outpost in the Virgin Islands, east of Porto Rico, which in turn is over 1,000 miles from Panama.

These distances our ships must travel to reach our own possessions.

When we compare these figures with the short distances across the channel between Great Britain and European ports, her short run down to Gibraltar and thence through sheltered waters and past a network of her own bases to the Suez Canal and India, a great difference is apparent.

In the Far East there is a run of only a few hours from the main Japanese ports—through interior and impregnable waters—to Korea, Siberia, Manchuria and Chinese ports.

The map also shows that the Japanese main islands are surrounded by a network of outposts, such as Formosa, the Pescadores Islands, Amami and Okinawa in the Luchoo Islands, and the Bonin Islands down toward Guam; that all these possessions and the British outposts at Singapore, and Hongkong, as well, are all much closer to Guam and the Philippines than is Hampton Roads to the Panama Canal.

Further, the lines of communication between these outposts lie across our own trade routes to the Far East.

From this we can see why other powers should favor the smaller classes of war vessels, which are more quickly and cheaply built and operated, and why men-of-war to be of material use to us must be of the largest size practicable or permitted.

Old Positions

U. S. Not Allowed to Modernize Eastern Works

They must cover these vast distances and be able to remain at sea during the adverse weather normally to be expected on such lengthy voyages.

Thus a difference of opinion between ourselves and other countries, based on national interests, is not surprising.

When we examine Article 19 of the Washington Treaty which limited capital ships, we find the seemingly incredible fact that while the Japanese position is safeguarded by fortifications in all its outlying posts listed above, and the British, already formidably established at Hongkong, are able to establish a great new base at Singapore, we are forbidden to establish a base at Guam, the natural position from which to defend the Philippines and secure our Oriental trade. We are not even permitted to modernize the obsolete work at Corregidor at the entrance to Manila Bay.

From this treaty clause we note also that we are forbidden to establish positions in the Aleutian Islands, the short route from our Pacific coast to our present markets

(Continued on Page Twelve, This Part)

"THE GYPSY WARNING."

One of many British cartoon jibes at naval armament problems.—From The Dublin Herald.

"PAN-EUROPEAN HEAVEN"

"Ach, the old moon grows thinner and thinner, and the man in the moon grows bigger and bigger."

Apropos the arms parley. German papers often take cartoon jabs at French militarism. This is from Klatteradatsch, Berlin.

'HOPE FOR PEACE LIES IN MARINE FREEDOM'

"Chamberlain Tried Against U. S. Tactics England Used Against Germany to Keep Naval Supremacy But They Failed,"

By VICE-ADMIRAL ADOLF TROTHA,
Chief of the German Naval Staff During the Battle of Skagerrack, as Told to Otto D. Tolischus.

BERLIN, December, 1929.

THE laudable initiative of President Hoover and Premier MacDonald in seeking a naval agreement is an important and earnest effort to prevent a critical intensification of the armament race, which is always an immediate danger to peace.

But it would be too much to expect that it will abolish war forever. In the long run, such an agreement will prove to have been merely an interlude in the eternal drama of power, in which each nation tries to secure as strong a position as possible—until it can obtain more.

Our Creator had to close the gates of Paradise, and put an angel with a flaming sword before it, as soon as he put two people into it, because the arrival of the second precipitated a conflict. After the failure of this divine experiment, there is slim chance that mere humans will ever be able to abolish war entirely.

Not Supreme

England Has Relinquished Rule of the Seas

The chief historic significance of the coming naval conference in London is the fact that England has openly surrendered her ancient claim of dominating the seas and has acknowledged the United States as an equal world power.

The naval agreement between the United States and England unites the two mightiest world powers in the name of peace for a new age. With this agreement, these two nations step before the forum of their allies of the World War, requesting them to join this new center of power, but trying at the same time to wrest from them the sharpest weapon of the weaker, namely the submarine.

The picture of the promised peace becomes thus again merely a readjustment of the factors of international power which will always govern the world.

Great Britain's surrender of naval supremacy is a direct result of the World War. **Great Britain paid for her "victory" with the loss of her dominant world position. Whoever is able to see through the whole German naval construction before the war was merely a service in the interest of world peace.**

I do not agree with some who see a parallel between the Anglo-German naval rivalry before the war and the Anglo-American naval rivalry after the war.

When Germany started to build her navy, not to rival England, but merely to protect her growing commerce on the seas and to make it risky for anybody to attack it, England was so far ahead that she still had power to prevent the growth of a rival. She used that power.

American Aid

England Discovered U. S. Had Grown Too Big

But England won her victory only with the aid of America, and when the war was over, England discovered that the United States had grown too big to be eliminated in the same way as Germany was.

The difference between the two situations was one of time, but it was decisive.

England and Germany also talked about a naval agreement, but this was doomed to failure because England

(Continued on Page Ten, This Part)

ONCE OVERS by O·O·McIntyre

Odd Facts On Many Subjects

JUST 10 years ago [illegible] highly paid [illegible] tainer received $25 [illegible] Reinald Werrenrath, [illegible] er, is today paid $1 [illegible] a half hour.

* * *

There were many [illegible] stars who broadcast [illegible] "just for publicity."

* * *

And radio stars [illegible] more fan mail than [illegible] ma stars.

* * *

The [illegible] Burlesque [illegible]

* * *

Some [illegible] burlesque wheel [illegible] lings: Harper [illegible] Belles; Kandy [illegible] ty Nitties; Sugar [illegible] Sports; Widows.

* * *

More [illegible] in New York City than in all other American city.

* * *

A former janitor has made a fortune buying discarded bottles from apartment houses and selling them to bootleggers.

* * *

A LION tamer says the most important thing about putting your head into a lion's mouth is to keep your hair well brushed to avoid the lion getting a roof of the beast's mouth.

* * *

The [illegible] are [illegible] in years. The pair is [illegible]

* * *

And [illegible] Reiss, [illegible] queen of the fan dancers [illegible]

* * *

Nearly all the old [illegible] around [illegible] peared. Thanks to Commissioner Whalen.

* * *

YOU can always get a watch from a jewelry salesman. It is part of the job to carry them—to put into the [illegible] which a ring is taken to show a customer. This provides a check-up in case the customer becomes absent minded.

* * *

Head waiters can spot hicks from small towns because they rarely add up their meal checks. City men do.

* * *

Ernest Quantrell, a Wall street man, is authority on rodeos and

R [illegible] T [illegible]

By Charles H. Joseph

THE absence of [illegible] testimonials [illegible] that were inserted [illegible] their parts in the [illegible]

* * *

Those Coast Guards who drank liquor taken from rum runners were inwardly disloyal to the Constitution.

* * *

WITH long skirts women with beautiful features and bow legs can now face the world with confidence.

* * *

A Washington correspondent says that "Congressmen come from every endeavor." Mostly political endeavor.

* * *

WHENEVER [illegible] activities are [illegible] page you may feel assured the boys are studying.

* * *

Senator Grundy's intention to stand for election indicates that he'd rather remain inside than in the lobby.

* * *

MAX Cut Wait Dyes—Headline. Might have been a barber.

* * *

Can't see much sense in the Radio Commission trying to prohibit the use of profanity in the air, so long as we have truck drivers.

* * *

INSURANCE companies are again encouraging research to prolong human life. Why prolong it when most of us are worth more dead than alive.

Boils Bealings
Wilharm's Salve
FOR DRAWING AND HEALING
A Reliable Remedy For 60 Years
Sold by all Druggists
Price, 50 Cents
Dr. G. F. E. Wilharm's Sons
61 McHood Ave. Pittsburgh, Pa.
Abscesses Cuts
Bruises Burns
Felons Carbuncles

I SAW a [illegible] a pastry shop [illegible] girl who stepped from a [illegible] she rushed in to the [illegible] the girl seized [illegible] hurled away. While [illegible] of [illegible] spectacular.

* * *

There are [illegible] fewer [illegible] fires among [illegible] after [illegible]

* * *

I [illegible] beauties were [illegible] pages [illegible] in the [illegible] The last one [illegible] lived for [illegible] a Negro.

* * *

A [illegible] dark and [illegible] parking [illegible]

* * *

More than 400 New York lawyers are under the eye sharp of the bar association for their

* * *

[illegible] Mighty [illegible] Bodenheim, [illegible] Montague [illegible] are Irish. [illegible] Bodenheim can't [illegible] Mardi [illegible] Grand Central [illegible] Romany Band Club [illegible] Village Yacht [illegible] Bodenheim [illegible] James Russell [illegible] was [illegible] Bodenheim [illegible] Mardi [illegible] Grand Central [illegible] Romany Band Club [illegible] Village Yacht [illegible] Bodenheim [illegible]

* * *

[illegible] Rockefeller [illegible] $100,000 [illegible] Texas, sends 1,000 New York [illegible] Carlo [illegible] Chaplin [illegible] Bodenheim [illegible] Rockefeller [illegible] Bodenheim [illegible] Texas [illegible] Bodenheim [illegible] Bodenheim [illegible] Bodenheim

MY LIFE IN THE WHITE HOUSE

By MRS. CALVIN COOLIDGE

What Happened at the Memorable Presidential 'Dinner of Horrors'

Eminent Guest's Chair Broke, Another's Tie Went Awry and An Aide's New Teeth Melted

IN last Sunday's instalment of her absorbing narrative of "My Life in the White House," Mrs. Coolidge told her own story of her husband's famous "I do not choose to run" announcement, as well as other interesting events of Presidential life. Mrs. Coolidge now continues her fascinating reminiscences of the White House.

By Grace Coolidge

CHAPTER III.

IN order to show that upsets occur in a Presidential household as well as in any other, I shall relate the story of two.

At intervals the wives of the members of the President's Cabinet came to have tea with me. I usually asked them to come to the library, on the second floor. This room is directly over the Blue Room and is of the same size and shape.

Upon the occasion of which I write, we were busily talking over all our cups of tea when I noticed one of the ladies tucking her tea napkin into her bag. I made a mental note that I would tell her before she left, in order to spare her the embarrassment of finding it after she reached home.

A few minutes later, the lady with the bag was speaking, the others were giving her strict attention. She put her hand into her bag. I saw a puzzled expression come over her face and amusement got the better of me.

"You may as well bring it right out, for I saw you put it in," I said. With that she drew forth the little Madeira square and held it up in astonishment. She had thought it was one of her husband's handkerchiefs which she had brought because she had a slight cold, but it was a White House napkin and — **it was full of holes!**

The other incident was really a series of mishaps. This occurred when we had established a temporary residence at Dupont Circle while the White House was being repaired. The occasion was a formal dinner in honor of a foreign guest.

Chair Traitor
Guest, However, Fails To Embarrass Host

The company arrived, dinner was announced, and we proceeded to the dining room to the strains of music dispensed by a stringed orchestra from the Marine Band stationed in the ballroom across the hall.

The guests were seated with due ceremony, **but one of the chairs proved unworthy and the cane seat gave way beneath the weight of a distinguished guest.**

A substitute was brought, but the gentleman preferred to remain uncomfortable rather than embarrass his hostess by attracting attention to his plight.

The tie of another gentleman slipped its moorings but was unobtrusively retrieved and secured.

An aide, one of those faultlessly attired officers bedecked with gold braid and lace who may always be seen near the President when he appears at formal functions, had been having some dental work done and a piece of temporary material had been put in place in order that he might present his usual flawless appearance at the dinner.

This structure melted at the first spoonful of hot soup, and I feel sure his dinner partner thought he had been suddenly stricken with facial paralysis from the contortions made in an effort to cover the deficiency.

Fireless Fire
Did Not Know of Blaze Until After Dinner

Not until dinner was over and the guests had departed did I learn that just as the food was to be served a neighbor had telephoned that our chimney was on fire.

A man was stationed on the roof to keep careful watch on that and there was no further difficulty. For a long time that particular dinner was referred to as "the dinner of horrors."

Repairs and replacements are continually required in a house of the size and importance of that in which our Presidents live. During the years of the World War and the War President's illness, little had been done, and there were many things requiring attention.

However, we were in residence for only a short time—less than two years—and we hesitated to undertake any extended work along this line. A little paint here and there to freshen up a bit was as far as we went until after the election of 1924, when my husband was given an additional four-year lease.

During the following summer a number of improvements in the way of modern equipment were introduced. A new electric cleaner replaced the old, outworn apparatus, electric refrigeration was installed, two filters for softening water were added, also an incinerator.

The temperamental elevator, which sometimes stopped between floors, sometimes refused to budge at all, gave place to a more reliable one, and some changes were made in the kitchen paraphernalia.

To me the Home of the Presidents is sacred ground, hallowed by the memories of those men whom our country has chosen to the high office. To live in it is to live in a shrine, and I could never understand the point of view of the souvenir hunters who took away mementos to add to their strange collections.

In the East Room the little tassels of the finishing braid on the edges of the brocaded hangings at the windows had been pulled off as high as the hand could reach, and I was told that in times past pieces of the material with which the furniture was covered had been cut out.

HOSTESS—A charming snapshot of Mrs. Calvin Coolidge at the doorway of the house in Dupont Circle, Washington, which served as a temporary residence for the Coolidges while the White House was being repaired, and in which the "Dinner of Horrors" she describes in the accompanying instalment occurred.

Upon one occasion the butler misunderstood a direction given him by the President, and instead of placing some small silver ash trays in the red parlor, he put them in the East Room during visiting hours. When the mistake was discovered a short time later, two of the trays were missing.

At another time, we were entertaining a distinguished company of about 300 professional men at tea. One of the men of the Secret Service saw a guest putting a napkin in his pocket. He looked up and saw that his action had been observed, and with a smile, a trifle wry, he asked, "Paper, isn't it?" evidently thinking he was speaking to a fellow guest.

"I think not," was the answer, but the napkin rested in his pocket.

It so happened that the gentleman was known to the officer, for he had worked as an office boy in the same building in which this guest had his offices in a distant city.

The following morning we had several people coming in for breakfast, which was served in the private dining room. I mentioned the incident to the man sitting on my left, who asked, "Don't you know what to do about that?"

"Yes," I replied, "I know several things to do, but what would you do?"

"Why, send him a napkin ring," said he. **For several days thereafter I was sorely tempted to purchase and send to the collector a souvenir ring with a picture of the White House on it.**

In the fall of 1925, a secretary from the State Department was placed in charge of ceremonials, and it became his duty to arrange the details in connection with formal entertainments. Up to this time the personal secretary of the President's wife had discharged these duties.

This change proved advantageous in every way, giving the secretary more time to devote to the ever-increasing duties devolving upon her and investing the one in charge of the social program with a cloak of authority. It is a problem to provide for the comfort of 2,000 guests at an evening reception and to expedite their coming and going.

Indoor Party
Consideration Is Shown To President

On the morning after these events, the secretaries, the chief aids and I had a conference in which we checked up on these matters and tried to evolve ways and means which would make the next reception run more smoothly.

Often during Lent I gave musicales in the East Room with tea served afterwards in the State dining room. Musicians of note were extremely generous in coming to present programs at the White House, and I endeavored to gather a company of people who knew and appreciated the best in music. This was not difficult, for Washington is a city of music-loving people of discriminating taste, many of whom are finished musicians themselves.

For two seasons I had a series of garden parties, but seemed fated to draw unpleasant weather for this form of entertainment, and I became discouraged.

Two of the garden parties of the first season were turned into indoor affairs at which I received alone, for the President had taken a slight cold at the party of the previous week, had added to it in attending a circus, and was confined to his room.

However, these parties had an attraction of their own and proved to be amusing. The sun came out at noon on both occasions and the doors were opened to the terraces and the south porch. The grass and the leaves of the trees were fresh and green, sparkling with drops of moisture as the sun struck across them and the odor of the June roses was wafted in through the open doors and windows.

The house itself was turned into a semblance of a garden, with quantities of flowers which had been brought in and arranged in masses throughout the rooms. There was always an abundance of flowers grown in the hothouses located near the Bureau of Printing and Engraving for use in the White House, and many of them went to the sick, to the veterans' hospitals and to friends.

I received in the East Room. The Marine Band was seated on the terrace just outside and refreshments were served in the dining room at the other end of the corridor. We wore our garden party clothes, even to the wide-spreading hats, and tried to look as spring-like and fair-weatherish as possible.

Vets Favored
Sun Always Shined on Parties, She Says

The sun always shone on the garden party for the veterans, and those were continued, but the others lapsed.

To one of these indoor garden parties came one of our older, well-known poets. We had not met before.

He entered the room, was presented, and was received in cordial manner. Evidently he had not heard my name and he did not seem particularly interested.

He turned to one of the aides and said, "But my hostess, where is she?" Being informed that he had just shaken hands with her, he turned and I welcomed him all over again.

A little later I stood on the east terrace with a small group looking out over the south grounds. A visitor in Washington turned to me and said, "How wonderful it must be to live here and be able to take a book out under those lovely trees and read!"

I replied, "Yes, I think I have read one book since I came." She looked at me in surprise, shaded with pity, and I am sure she went away with the idea that I did not care for reading.

Likes People
They Are Her Favorite Book, She Asserts

I have often been asked to name some of my favorite books and my reply has usually been, "People."

There is a song from one of our not-new musical comedies about "Girls" which says something about "the short, the fat, the lean, the tall; I don't give a rap, I love them all."

That is the way I feel about people, and I have been fortunate in being placed where I had an opportunity to gratify my taste.

I come by it naturally, for my father had it before me. He indulged his liking by standing at the outer door of the church to extend the hand of Christian fellowship to all who came to worship. In recent years, I have frequently met people who have said to me something like this:

"You shake hands like your father. I attended the College Street Church in Burlington, Vt., one Sunday morning and he greeted me at the door with a handshake and a smile of welcome that made me feel at home."

(Copyright 1929 by American Magazine.)

IN PITTSBURGH—This photograph was taken on the occasion of President and Mrs. Coolidge's only visit to Pittsburgh while he was chief executive. He spoke at the Founders' Day exercises at Carnegie Institute in October, 1927. Shown in the photograph, left to right, are Mrs. Coolidge, Mr. Coolidge, Secretary of Labor James J. Davis, Secretary of the Treasury Andrew W. Mellon, Mrs. R. B. Mellon and Mr. and Mrs. Samuel Hardin Church.

CONTINUE reading Mrs. Coolidge's most interesting story in next Sunday's issue of the Sun-Telegraph.

Former Premier David Lloyd George Warns of Arms Parley Perils

(Continued from Page Two Part)

in the conference from the beginning and make them shoulder some responsibility for it, they were given the impression that Britain and America were trying to steal a march on them.

The Manchester Guardian on October 23 last, commented "that the five-power naval conference which is to be open in January began when MacDonald visited Washington." The note of invitation to the conference actually begins setting out the points on which the governments of Great Britain and the United States have come to an understanding.

It must, for instance, have been only an irritation for France to be told in advance that "both governments (British and American) have come to the conclusion that the submarine must be abolished completely," even though this statement is amplified by the admission that "both recognize that this measure cannot be carried out without the consent of all the powers concerned."

M. Dumesnil, the raperteur of the French Naval Committee, has already stated in the French Chamber that the abolition of the submarine is out of question.

Another suspicion which must be dispelled is the apprehension of France that the London conference is an attempt on the part of the Philistines who hate the League of Nations to capture the Ark of the Covenant from Geneva. It is pointed out that the apparently immutable hostility of the American to the League of Nations comes out in this effort to arrive at an agreement on naval disarmament at a conference which is not under the auspices of the League.

League Probe
Geneva Commission Is Examining the Facts

There is already at Geneva a commission sitting to consider the whole question of disarmament. This commission, according to the French view, is altogether ignored, and a conference which is entirely independent of the League is summoned to settle a part of the very problem which the League has been examining and studying for years.

According to the French thesis, this is not a mere question of jealousy for the position and prerogatives of the League; it is much more fundamental than that. It is all a question of security.

You cannot discuss disarmament without reference to the needs of each nation. Nations must primarily have regard to their safety. You must therefore consider in the first place what are the minimum obligations of national defense in each case. In the second place, you must consider what guarantees are given by other countries to come to the aid of the nation threatened by the aggressor. The League of Nations, by Article 8 of the Covenant, takes all these things into account. Will the London conference do so?

Small Craft
See in Them Great Support in Time of War

Will the American fleet undertake to protect the sea communications between France and Algeria or between France and her colonies if they are wantonly attacked by an aggressor? If not, France must defend them herself and provide an adequate fleet for that purpose. That is one part of the French contention. It is also that which is put forward by Italy and Japan.

They all say in effect: We cannot hope to build navies that can stand up to the powerful battleship and battle cruisers of America and Britain. But we can afford to construct and maintain flotillas of small craft that will make it difficult and dangerous for these mammoth navies to attack our vital sea communications. We therefore demand such an allowance of small cruisers, destroyers and submarines as our advisers consider necessary for our safety. We shall forego no part of our quota except in return for guarantees of security for these communications given either by members of the League of Nations or by the five powers represented in London.

What is the second part of the French case? As this is a problem of security you cannot consider naval disarmament alone. You must discuss it in reference to military and aerial armaments of each of the powers.

The first part of this thesis presents a very serious dilemma for Great Britain. The possibility of war between Britain and America is so remote as not to be debatable as a practical contingency. But Europe is still seething with deadly feuds and although this generation has had enough of war, the devil will put up a great fight for the soul of the next.

Serious Matter
Europe Is Still Seething With Many Feuds

He is in no hurry, but the League of Nations has not yet vanquished him. That is why 10 years after the establishment of the League of Nations and three years after the pact formally abolishing war, France has still an army of 4,000,000 men and Italy an army of over 3,000,000 men all better equipped than ever.

That is why these great countries stick tenaciously to every battalion of their great armies as if the disbandment of one company would put their national life in jeopardy. That is also why America refuses to enter into any European entanglements however beneficient its purpose.

America declines to guarantee the security of a volcano. So Europe is forced back on large conscript armies and swarming flotillas.

But what is the predicament of Britain? Let us consider it. The nations that demand an increase in their small craft as a condition of any naval agreement are all on British lines of communication. Swarms of submarines could issue from their ports and make British sea traffic precarious, if not impossible.

If Britain agrees with America as to a substantial reduction in the numbers of cruisers whilst the other three powers insist on having the right to increase their destroyers and submarines, she will be in a position of a seafaring nation whose peril is augmented whilst her means of defense is diminished.

These are some of the difficulties and perplexities of this conference. The path of peace has always been hard. It is certainly not easy today. The conferees are entitled to the earnest and anxious good wishes of all true lovers of peace. They are able men and in a friendly atmosphere solutions can be found to the most intricate and baffling problems.

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ASTROLOGY
What the stars foretell for 1930

Prof. A. F. Seward
World's Foremost Astrologer

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THE BOOK SHELF by GEORGE SEIBEL

ART COMMENT by PENELOPE REDD

Books Proscribed Some Prescribed

EMERSON gave his disciples the advice never to read a book that is not a year old. But no book would attain that age if the advice were followed. Still there is merit in the suggestion that seasoned books should form a considerable part of our mental diet—books approved by the ages, even though the United States customs authorities or the Watch and Ward Society count them contraband.

Here is a volume of Voltaire, under a title taken from his "Candide." It is called "The Best of All Possible Worlds" (published by Vanguard), and contains 11 of his most characteristic romances. Clarence Darrow has written the introduction, in which he says:

"His tireless brain, his constant energy, even his mocking grin, have done more than was ever accomplished by any other man to rid the world of the cruelty and intolerance, that has blasted the lives and destroyed the hopes of millions of human beings since man came upon the earth."

That is true, but Voltaire is also the most entertaining of writers. He is Bernard Shaw, Mark Twain and Hans Christian Andersen rolled in one. His "Zadig" is one of the first and one of the finest of detective stories.

Most people, of course, see in Voltaire "the incomparable infidel," as he is styled in Joseph Lewis' book, "Voltaire" (published by Freethought Press), and with good reason. He fought the church with ingenious fury—and changed the face of theology over all the world.

Proscribed like Voltaire, the Italian Boccaccio has been proscribed for a different reason. "The Decameron of Boccaccio" (published by Liveright) is a classic—"a splendid palace with a hundred rooms"—but it is also one of the books that horrified the late Anthony Comstock and still shocks his successors. The fine new edition, John Payne's translation, has a foreword by Sir Walter Raleigh, who sees the secret of Boccaccio's fame in the "brilliant sunshine which inundates and glorifies his tales." In these tales we meet "absolute humanity, unashamed and unafraid."

That same scandalous unashamedness makes the fascination of Don Pedro Antonio de Alarcon's tale, "The Three-Cornered Hat" (published by Simon & Schuster), which was written in 1874 and has already become a classic in Spain. The story of the wicked Corregidor's wicked love for the lovely and virtuous Frasquita is as lively and unconventional as Fielding or Maupassant.

Those Spaniards are at present the most vital force in European fiction—a fact emphasized by the republication of two novels written by the late Vicente Blasco Ibanez. "Reeds and Mud" and "Blood and Sand" (published by Dutton) reveal the author in his understanding of the primitive and barbaric emotions of his people. They show how artificial such books as Merimee's "Carmen" ring when compared with the indigenous product.

Our English grand masters are more reticent than the meridional. What would an Italian or a Spaniard have made of Goldsmith's "Vicar of Wakefield"? The book holds its own—here is a gorgeous edition illustrated by Rackham (published by McKay), and a popular edition with introduction by Frederick N. Raymond (published by Macmillan)—but "it belongs to the non-electric age of six generations ago, when people had time to read slowly and enjoy the flavor of a book as they read it."

But all these old-timers, whether proscribed or prescribed, have a depth and a power most modern writers strive after in vain. There was something to Emerson's literary counsel!

O. E. ROLVAAG

Whose new novel, "Pure Gold," will appear February 6.

Alas, Queen Anne!

Beatrice Curtis Brown has gathered the strands of a royal lady's life, founded on recorded fact, and interwoven them with her intuitions to make a fine romantic story in "Alas, Queen Anne" (published by Bobbs-Merrill), a chronicle of the woman not the queen. "The glory and activities of her time were incomprehensible to Anne," she left no mark on history, her children died at an early age. Cursed by the Stuart love of plotting, she intrigued against her father, but later joined him in a conspiracy. Her best friend, Sarah Churchill, was the object of another plot, which may have been justifiable, as Sarah had such a temper that her husband, the famous Marlborough, was wont to provoke wars to secure a little peace. A poor, stupid, unhappy woman condemned to be a queen, Anne is a pathetic figure in Miss Brown's lively book.

Almanac of the Kitchen

Allan Ross Macdougall's "Gourmet's Almanac" (published by Covici-Friede) contains varied information regarding the cooking and eating of strange dishes, as well as feast and fast days. Just why recipes for Mayonnaise sauce belong to January; why soups are appropriate to St. Valentine Day; why June should be sacred to the "Roast Beef of Old England;" why we should eat "Chich Kebabs" in July and "Chakchouka" in September—these are among the mysteries of the kitchen. All sorts of proverbs and anecdotes are sprinkled over the months to make the volume more appetizing.

Thurston's Life-Story

Howard Thurston has written "My Life of Magic" (published by Dorrance), in which he tells how he started out as a bellboy in a Columbus hotel, ran off to become a jockey, sold newspapers on the train, saw Hermann the magician, was about to become a missionary—but became a sleight-of-hand artist himself, doing his Rising Card trick before kings and emperors. This book is as entertaining as Thurston's show.

Stimmel Art Collection To Be Shown to Public At Carnegie Galleries

SWEDES and Hungarians need no interpreters to read the paintings now on their way to Stockholm and Budapest.

To Stockholm for an American exhibition were invited from the Carnegie Institute's permanent collection six typical native paintings by Vedder, Kent, Lawson, Spencer, Melchers and Walker.

To Budapest for a similar exposition the Bellows and the early Hassam were sent.

Rearrangements in the galleries at the Carnegie Institute have skillfully closed the gaps caused by the traveling canvases. Looking around the permanent collection one realized that with 20 more canvases properly chosen, Pittsburgh could lend an international group as representative as an American one.

Penelope Redd

The permanent collection illustrates fairly the work produced in America and Europe since 1880. In common with a number of private collections in the city, its major works have been purchased from the international exhibitions.

Of the private collections derived chiefly from the internationals, the most comprehensive is that of W. S. Stimmel, which will be shown at the Carnegie Institute on January 23.

Mr. Stimmel has always been generous in admitting painters, critics, art directors and others to the hospitality of his home where his paintings are hung. He has finally yielded to persuasion and his collection will be exhibited at the Carnegie Institute publicly with his name attached.

Mr. Stimmel's paintings are all of his own choice made within the limits which he himself defined. He has been happily uninfluenced by fashions in paintings and has demonstrated well-balanced judgment in selecting modern painters.

In a private conversation recently, Mr. Stimmel said: "I wish we might have an exhibition of all the paintings purchased from the international exhibitions, for there are many in Pittsburgh superior to those that I happened upon. Could I but make a second collection, I believe improvement would be made.

"Modern painting interests me because it shares the forcefulness and vigor of our daily life."

Pittsburgh Etchings

PITTSBURGH, not as statisticians see it, but Pittsburgh as an observing resident re-visualizes it, is the Pittsburgh of Joseph Stasny's etchings now at the Wunderly gallery.

And to make etchings in Pittsburgh is something not so easy. When Stasny, driving about the city with his etching kit, happened at sunset on the view of the Grant Building, the tower of the Allegheny County Jail and the Koppers Building, forming an irresistible subject for etching, a policeman moved him along from his vantage point on the Liberty Bridge. There are no special parking zones for artists, no matter what the beauty they have chanced upon.

It is natural that anyone saturated in the atmosphere of Pittsburgh should have noted the varied bridges. Joseph Stasny has done the Washington Crossing Bridge, so like a formal terrace. He has gracefully complimented the tensile airiness of the Sixth and Seventh Street Bridges.

Among other subjects, Stasny takes the steel mills up the Allegheny, that one sees from East Ohio street before coming into Etna. These mills we have seen under all conditions of season and time of day, and Stasny has embodied many aspects of their constant beauty in this one sensitively etched plate. He gives full value to the almost majestic relationship between the buildings and their sites.

Popularly appealing should be the etching which silhouettes the statue of Shakespeare in front of Carnegie Institute. Likewise the gay gesture of the Brenner fountain in the plaza at the entrance to Schenley Park makes towards the spectral steel-work of the new University of Pittsburgh. It is one of those fortuitous contrasts fancied by young etchers.

Stasny, one-time student of the arts at Carnegie Institute of Technology, has had all of his training in Pittsburgh. Gifted, sincere and interested in Pittsburgh's undisputed moments of beauty, he should be encouraged.

Were we a salesman, we would devote ourselves to the organization of a circle of friends of Pittsburgh art. Certainly a set of Stasny's etchings should be purchased and given to the Pittsburgh room at the Carnegie Library, for Stasny has done much of promise as a tyro in the technical mazes of etching.

Recent Etchings

THE Gillespie gallery presents one of its choice exhibitions of modern etching through January 31. The work of favored etchers is so closely followed by collectors that every new plate issued is subscribed before publication.

Consequently, the half-dozen early prints by Sir D. Y. Cameron are in themselves sufficient to bring collectors quickly to study the exhibition. James McBey, another of the great modern etchers, is included with a "View From the Gate," one of the justly famous series made in Palestine.

H. Gordon Warlow has a series of French and English architectural monuments which show his steady advancement during the last three years. His "Exeter Cathedral" is particularly stimulating with its modern yet classically inspired treatment.

E. Blampied, we mention only as a matter of record, since we desire to make a special note later upon his work.

Satinwood and Pear

ONE cannot imagine the French beauty, Mme. Recamier and the effective furnishings always shown in her portraits in any way associated with a comic creature called "Papa Biedermeier," once invented by a German cartoonist.

Yet the Germans did exactly that when they transformed the stately, but heavy French "Empire" furniture, inevitably associated with the portraits of Mme. Recamier, into German "Biedermeier" style of furniture. It is a refined simplification of the French Empire.

A splendid modern example of the "Biedermeier" style is found in a group of furniture for a bedroom, now on view at the Dauler and Close galleries.

African satinwood, ebony, pear and vermillion wood, are combined artfully to emphasize the springing grace of the form and to incorporate the decorative elements as an integral part of the design. Thus we find the satinwood with the quality of porcelain in its crackle finish; the ebony is used to accent the edges, and the ivory is used in bands as a background for a foliage design of ivy leaves.

Phaeton in his chariot; Psyche, and other mythological figures are portrayed in the Wedgewood-like cartouches always accompanying the Empire style.

The group is a more sophisticated version of the type of furniture which we associate in the United States with the early National period.

There were other tempting groups on exhibition in the Dauler and Close gallery, which emphasize the eclectic choice of periods that may be made for greater comfort and decorative distinction.

Waterford Glass

A COLLECTION of glass in Waterford designs is on exhibition in the art galleries at Kaufmann's. "Waterford" was the cut glass produced by the Irish factory which catered to the glass needs of the gentry in Great Britain during the eighteenth and early nineteenth centuries.

George Washington, intent on securing the best, was an early American patron of "Waterford." Increasingly large quantities were exported to America until Pittsburgh glass rivaled it in excellence. "Waterford" has no rival in the staid elegance of its designs.

The objects in the collection at Kaufmann's show the desirable bluish tint and the sought for designs. There is a vase with the familiar turn-over collar, banded with the swag and strawberry patterns.

A pair of honey pots with the curious castellated edges, suggesting the wall of an old castle, has the "writhen" design on the bowls. This "writhing" device was obtained by twisting perpendicular ribs, impressed upon the soft glass, until they were diagonal.

Two graceful, boat-shaped sweetmeat dishes with an informal floral design, demonstrates the oft-used "Waterford" fan-shaped edge. Other pieces in Waterford designs such as goblets of the English "rummer" type, and occasional dishes for conserves, round out the collection.

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Best Sellers in Pittsburgh

The following books are selling best in Pittsburgh book stores, according to lists furnished by Brentano's, J. R. Weldin Company, Jones' Book Shop, Priscilla Guthrie's Book Shop, Hays' Book Shop, Kaufmann's Book Department, Horne's Book Department, Gimbels' Book Department and Boggs & Buhl's Book Department:

"All Our Yesterdays," by H. M. Tomlinson.
"A Farewell to Arms," by Ernest Hemingway.
"Coronet," by Manuel Komroff.
"A Gallery of Women," by Theodore Dreiser.
"Three Against the World," by Sheila Kaye Smith.
"Hudson River Bracketed," by Edith Wharton.
"Twelve Against the Gods," by William Bolitho.

AMONG THE NEW NOVELS

Siberian Garrison

War! War as it appears through the eyes of a group of Austrian and Hungarian officers incarcerated in bleak barracks on the Chinese border of Siberia. "Siberian Garrison" (published by Liveright) is translated from the Hungarian of Rodion Markovits, and proves an important addition to the really good books about the war. Markovits himself was taken prisoner in 1915, and spent nearly six years in various Siberian prison camps. His pictures of the deadly monotony and hopeless futility of the wasted years, the miseries of forced inaction and the artificial activities with which this group of men passed the years, are painted with masterly descriptive power. Taken into the army at the very beginning of his career, the hero comes back home fully three years after the armistice, broken in health and spirit, to begin all over again. He comes back with no record of heroic deeds, nothing but a past of living death. The book will add another accusing question mark to the accusing question: Why War???

Homeplace

Maristan Chapman—whose first novel, "The Happy Mountain," met with such a happy success—has continued her story of Glen Hazard in the Tennessee hills in "Homeplace" (published by Viking). With practically the same cast of characters, she tells the love-story of Bess, younger daughter of the Howard family, and Fayre Jones, considered a ne'er-do-well by the thrifty farmers because he has no "homeplace," no bit of property, nothing to offer his prospective bride. The real appeal of Maristan Chapman's work lies in her style, which throbs with a pleasing prose rhythm, a feeling for the beauty in the Tennessee idiom, and an understanding of the people of the soil with their simple and direct acceptance of life.

The Laird of Glenlorn

One seldom finds stories now, even for young people, filled with the charm and romantic glamour of "The Laird of Glenlorn" (published by Century). Edith Ballinger Price knows the moors and glens between Inverness and the bleak north country of Scotland. Her story is filled with mysterious secrets of Castle Glenlorn, superstitions and old traditions of the Scottish people. Romance is dead indeed in any one who gets no thrill out of this story of the young laird.

You Make Your Own Luck

Elsie Singmaster has placed her new novel, "You Make Your Own Luck" (published by Longmans-Green), in the mountains and valleys of Virginia. Nellie Edna, the red-haired heroine, makes up her mind to "make her own luck" by going to the university and working her way through by first teaching in one of the mountain schools. While doing so she meets romance, and gets a few thrills in some of the caves. The best pages of the book depict the family where Nellie Edna boards while teaching—real mountain people whom you feel Elsie Singmaster must have met and known intimately.

Chief of the Herd

A beautiful story of jungle life and of a king of the elephants is Dhan Gopal Mukerji's "The Chief of the Herd" (published by Dutton). Mukerji's stories are truly magnificent pictures of wild animal life, told with a fine mixture of suspense and pathos. He is more convincing than Kipling.

The Chimney Murder

E. M. Channon in "The Chimney Murder" (published by Little-Brown) has staged a particularly gruesome murder against a background of domesticity and family life. The story has few of the characteristics of the usual detective thriller, but by its difference the murder stands out with harrowing detail. More attention than usual has been paid to characterization. The paterfamilias with his insane rages, his tyrannical and unreasonable subjugation of wife and children, and his justly deserved retribution keep the suspense dramatic, while a snooping old maid next-door adds the touch of humor. Bringing murder into the ordinary home of Suburbia makes it seem most realistic.

Man With Squeaky Voice

R. A. J. Walling, who wrote those thrillers, "The Dinner at Bardolph's" and "Murder at the Keyhole," has once again, in "The Man with the Squeaky Voice" (published by Morrow), written a most elaborate and ingenious tale. In Walling's stories it is not so much the crime itself that forms the interest, as the diabolical cleverness of the criminals. The clues are so misleading and the real explanations so thoroughly well constructed, that a Walling story is almost in a class by itself.

His Wife's Romance

A wife who comes back to her first husband to be protected from her second is the somewhat novel heroine of Clara Longworth de Chambrun's "His Wife's Romance" (published by Appleton). The story is well told along the lines of conventional requirement and will be appreciated by those who must get their romance vicariously, via the novel, but it is no notable contribution to contemporary literature.

Birthdays of Authors

Today, January 19 (1850)—Augustine Birrell, English critic, "Obiter Dicta."

January 20 (1806)—Nathaniel Parker Willis, American poet and journalist.

January 21 (1858)—Helen Gardener, American writer and lecturer, "Men, Women and Gods."

January 22 (1729)—Gotthold Ephraim Lessing, German poet and critic.

January 23 (1833)—Sir Lewis Morris, British poet.

January 24 (1732)—Philippe Augustin Caron de Beaumarchais, French dramatist, "The Barber of Seville."

January 25 (1759)—Robert Burns, Scotland's greatest poet, "The Cotter's Saturday Night."

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PAGE 9 RADIO SECTION

In the Galleries

A Remarkable Collection of Old Waterford Glass

Connoisseurs will learn with interest that the Galleries present a collection in which there are an unusual number of paired pieces of this rare glass.

THE GALLERIES
ELEVENTH FLOOR

KAUFMANN'S

Down from Canada came Tales of a Wonderful Beverage

YEARS ago visitors came back from Canada and said, "We were served a wonderful ginger ale, exquisite in flavor, dry, a bouquet like a rare old wine." When they visited with friends in the Houses of Parliament they had drunk it there. Stopping at famous hotels in Toronto, Montreal, Quebec, they had seen it gracing many tables. It was a general favorite.

Curiosity grew about the flavor, aroma and deliciousness

Their friends would ask, "Isn't there some way we can get this ginger ale in this country?" But the answer was always "No, you can't."

Finally this wonderful beverage was brought to this country. That event was in 1922.

Immediate success awaited this beverage in the United States

Today, 1930, "Canada Dry" is known the wide world over. "Canada Dry" has basic excellence. Its very foundation is "Liquid Ginger"—which we make from selected Jamaica ginger root by a special process. This process is exclusively controlled by us, and, unlike any other method, retains for "Canada Dry" all of the original aroma, flavor and natural essence of the ginger root. A special process of carbonation enables "Canada Dry" to keep its sparkle long after the bottle is opened.

In quality, in purity, and in the witchery of its matchless flavor, this marvelous beverage is indeed the Champagne of Ginger Ales.

"CANADA DRY"
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The Champagne of Ginger Ales

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SOCIETY AND RADIO
THE SUNDAY SUN-TELEGRAPH
PITTSBURGH, JANUARY 19, 1930

Social Leaders Devoting Much Time to Philanthropies

MISS MARIA PATTON WILSON, young daughter of Mrs. George C. Wilson, attends the figure skating class held Wednesday nights at Duquesne Gardens.

MISS JANE M'ELDOWNEY, daughter of Mr. and Mrs. Allen Wilson McEldowney, of Westminster place, skates too.

Mrs. Walter — Mrs. Kuntz

TWO of the most accomplished skaters in the class are Mrs. Howard K. Walter and Mrs. George Kuntz, Jr. Mrs. Kuntz organized the class about five years ago.

EXCLUSIVE PHOTOS by Pittsburgh Sun-Telegraph

MISS BETTY THOMPSON is another enthusiastic skater who may be found trying out new figures on the ice Wednesday evenings.

Younger Set Entertained With Dance

By PATRICIA PITT

TRAVEL and music and art help pass the time away, provocatively flippant Dorothy Parker has commented, and very soul-satisfying pastimes they are, many Pittsburgh society folks know.

Now that the formal season is over here at home, they have more time for music and the other arts, such as the theater and literature. And many social leaders are now finding time to devote whole mornings to their favorite philanthropies.

Of course there are occasional important events, and there will be until the Lenten season comes with its ban on social gaiety.

Party for Young Set

NOW that the debutante season is over, the very young set, whose members will be making their bows to society in four years or so, are receiving the attention of hostesses.

Friday afternoon and evening Mrs. William Grey Clyde, of Beechwood boulevard, and Mrs. Ambrose Nevin Diehl, entertained in the Diehl home, Hobart street, in honor of Margaret and Frances Hodge, daughters of the junior Edwin Hodges, of Beechwood boulevard, and granddaughters of Mrs. Clyde.

First of all there was a cinema, and then a dinner with places laid for 100 guests at small tables. Baskets of riotous spring flowers decorated the

(Continued on Page Seven, This Part)

MISS BARBARA WARMCASTLE, daughter of Mr. and Mrs. Karl W. Warmcastle, of Wilkins avenue, is becoming an accomplished figure skater. And that she enjoys the sport you can see. The Gardens present a charming scene as the skaters go skimming over the ice to the tune of popular dance airs.

Florida's Sunshine Attracting Many Of Pittsburgh's Winter Travelers

NOW that everyone is going south, or west, or to Europe, the dominating interest of society folks is travel plans.

Florida will attract most of Pittsburgh's travelers for the late winter season. Miss Neil Stewart Zang will go to Clearwater, Fla., and Mrs. Charles Wharton and Mrs. Thomas H. Bakewell are motoring to Daytona, Fla. St. Petersburg will attract another prominent society woman, Mrs. William Thaw, Jr.

The Stewart Johnstons are planning a trip to Cuba, and the George L. Claypools have gone to Daytona Beach, Fla., where they are occupying a suite at the Osceola Gramatan Inn.

Friday morning the Henry C. Wards, of the Ruskin Apartments, left for Washington, and will later go to Miami Beach. Before returning home in the spring they will spend some time at the Boca Raton Club at Miami.

Tomorrow evening the Clarence J. Cochranes, of Rutledge Hall, will leave for New York, and will sail Saturday for Bermuda.

The John Russell Munces, of Kinsman road, left Thursday night for Los Angeles, from where they'll sail for Honolulu.

Priscilla Hall, who is president of the Junior League, will return early in February from California. She is the daughter of the William M. Halls, of Devonshire street.

Mrs. Henry R. Rea, who is at Palm Beach for the winter, was a boxholder Thursday at the opening of the Hialeah Racetrack in Miami.

Coming home from Italy are Mrs. William Booth Miller, of Pine road, Sewickley, and her daughters, Nancy Shaw Miller and Elizabeth Booth Miller. They arrived in New York Friday.

Leaving on Friday for Pinehurst, N. C., were the John J. McKennas, of Beechwood boulevard. They will also visit Southern Pines.

Mrs. J. F. Byers and her young daughter, Nancy Lee Byers, are at Aiken.

Leaving tomorrow for Miami Beach are the William T. McCulloughs, of Bennington avenue, and their daughter, Elizabeth. They will stop at the Nautilus.

At Miami are the John H. Nicholsons and their daughter, Elizabeth Nicholson, who made her debut the same season as Elizabeth McCullough.

YOUNG Jeanette Cate skates with her mother, Mrs. Edgar R. Cate, sometimes at the figure skating class. Many of the children of members of the class are members of the skating class for the very young set, held at the Duquesne Gardens on Monday afternoons. Jeanette is already an accomplished skater.

Pittsburgh Folk Active At Pinehurst

THE winter sports at Pinehurst have begun and are attracting ever so many Pittsburgh folks and others, too. Golf and polo take up most of their time there. The Tin Whistle Club and Silver Foils are two of the main golf clubs.

The president of the Tin Whistle Club, T. S. Jamison, of Greensburg, arrived last week to remain for the winter, and his daughter, Hettie B. Jamison, is there, too, having arrived earlier in the season.

The Norwood Johnstons, of Pittsburgh, and their debutante daughter, Frances, are there, too, at their winter home, "Cotton Cottage."

Several of J. D. Callery's race horses have been entered recently in contests in the ring. H. J. Parker, of Pittsburgh, is registered at the Carolina Hotel where Dr. Thomas B. McCullough also is staying.

Mrs. Kilvert 'Rushed' by Burke-Roche

By CHOLLY KNICKERBOCKER

Registered U. S. Patent Office.

NEW YORK, Jan. 18.

OVER in Paris the members of the American colony dwelling within the shadow of the Eiffel Tower profess to be greatly excited, according to the latest posts that reach me from the environs of the Place de la Concorde, over the "rush" which Francis Burke-Roche is giving that comely New York matron, Mrs. B. Cory Kilvert.

For what seems ages the hands-across-the-sea matchmakers have endeavored to select brides for the Burke-Roche twins—Francis and his brother, Maurice, now listed in Burke's Peerage as "Lord Fermoy."

But Frankie and Maurice continue on, season in and season out, in a state of single blessedness, much to the disgust of the M. M.s and the distress of unattached ladies of various ages who would like to annex Maurice's title, Frankie's name and assist in the distribution of the not-to-be overlooked ducats controlled by the sons of the still handsome Fanny Burke-Roche and brothers of Mrs. Guy Fairfax Cary.

I, for one, place little faith in the "excitement" in Paris. For I happen to know that Elsie Kilvert, who is one of the best-looking and best-dressed women in international society, has—er—other plans.

And I doubt exceedingly that she would even consider a trip to the altar until after she has settled, matrimonially, her only daughter, the pretty, but placid, "Chico."

The Kilverts have been

(Continued on Page Seven, This Part)

The Life of Pope Pius XI

By His Eminence, Cardinal Cerretti

His Triumphs as a Diplomat Won Him Cardinal's Red Hat in 1921

After Arduous Service as Nuncio In Poland Pontiff Chose Him As Archbishop of Milan

IN last Sunday's instalment of his biography of Pope Pius XI, Cardinal Cerretti told of the notable service of Achille Ratti as Papal Nuncio to Poland and of his conspicuous contribution to the resurrection of the Polish nation. He now tells of Pope Benedict's choice of Achille Ratti as Cardinal and Archbishop of Milan, which preceded by eight months his election to the throne of St. Peter.

By HIS EMINENCE, BONAVENTURA CARDINAL CERRETTI,

Member of the Sacred College and for many years a close associate of Pope Pius XI.

CHAPTER X.

THE work of Monsignor Achille Ratti in Poland was crowned with admiration and unanimous acclamation. At the last, however, this work of his had to bring him a great sorrow.

Cardinal Cerretti

According to the Treaty of Versailles, a plebiscite was to decide the fate of Upper Silesia, an immensely rich territory, and therefore fiercely contested by Germany and Poland. Everybody knows the violent and passionate discussions which have arisen from plebiscitary measures of this kind. Therefore, the representatives of the Allied Powers, in view of the Silesian plebiscite, took every precaution for insuring its operation under the most elaborate guarantees of justice and objectivity.

A commission was sent to preside over the operations of the plebiscite, but an additional member was asked for as representative of the Holy See, because the part which the clergy were expected to take in the preparation and carrying out of the plebiscite was considered highly important.

The candidate of the Inter-Allied Commission was Monsignor Ratti, but he himself expressed the wish that the choice should fall on an ecclesiastic coming from a neutral country, or at least that there should be a second commissioner associated with him in the person of Monsignor Pacelli, Papal Nuncio in Berlin. (The latter, now Cardinal Pacelli, is announced to succeed Cardinal Gasparri as Papal Secretary of State.—Editor's Note.)

Germany and Poland, however, having agreed upon his name, Monsignor Ratti was obliged to accept the post on the Pope's orders, and entered on his duties in March, 1920.

Hard Mission
Powers Were Limited During the Discussion

His mission was particularly complicated and difficult, the more so as his powers were considerably limited, while the authority of the local ordinary, Cardinal Bertram, over the territory under discussion, remained supreme.

This association of circumstances, the violent political passions of the moment, the part which the clergy took, not always in conformity with canon law, created a situation which caused Monsignor Ratti some bitter disillusions and often exposed him to criticisms and attacks, sometimes of a virulent character, from both the contending parties.

These attacks, however, were the most eloquent justification and convincing proof showing that his attitude had been perfectly and absolutely just and impartial.

Monsignor Ratti had to undergo a repetition of what had happened, though on a much larger scale, to the Holy See during war. The Holy See had taken, between the belligerants, the sole position possible for the representative on earth of the principles of eternal and absolute justice, namely, an absolute impartiality going beyond neutrality, an extraneousness to and an aloofness from the conflict.

Its duty was only to insist that the parties in conflict, the one as much as the other, should observe the principles of justice and the duties of humanity, at the same time seeking in every way the path of peace and renewed concord between the peoples.

The attitude he assumed was unanimously recognized as just, both by Germans and Poles, after the return to calm. The most violent attacks had been leveled against him in Poland, but today, with the return of more sober judgment among the people, the name of Achille Ratti is surrounded by the most devout veneration.

Remember Aid
Poland Appreciates Good Work Done

Poland remembers the work of her first Nuncio as one of the most precious blessings showered on the country during its period of rehabilitation.

Monsignor Ratti had the great comfort of seeing during those troublesome times that the Pope's confidence in him was never for one moment shaken. He was, in fact, supported by Benedict XV in the face of every attack and difficulty.

There were those who, being dissatisfied by the turn of evidence, especially during the Upper Silesian plebiscite, asked insistently for his recall. Benedict XV not only did not hesitate to refuse recall, but hastened to support his representative with all the weight of his authority.

And when the Polish protests became more violent, the Pope was even firmer and let it be clearly understood that if he found himself obliged to withdraw the Nuncio he would not send another, thus leaving the Warsaw Nunciature without an incumbent.

This was the recognition of the complete success of the diplomatic mission of the former librarian and Alpine climber.

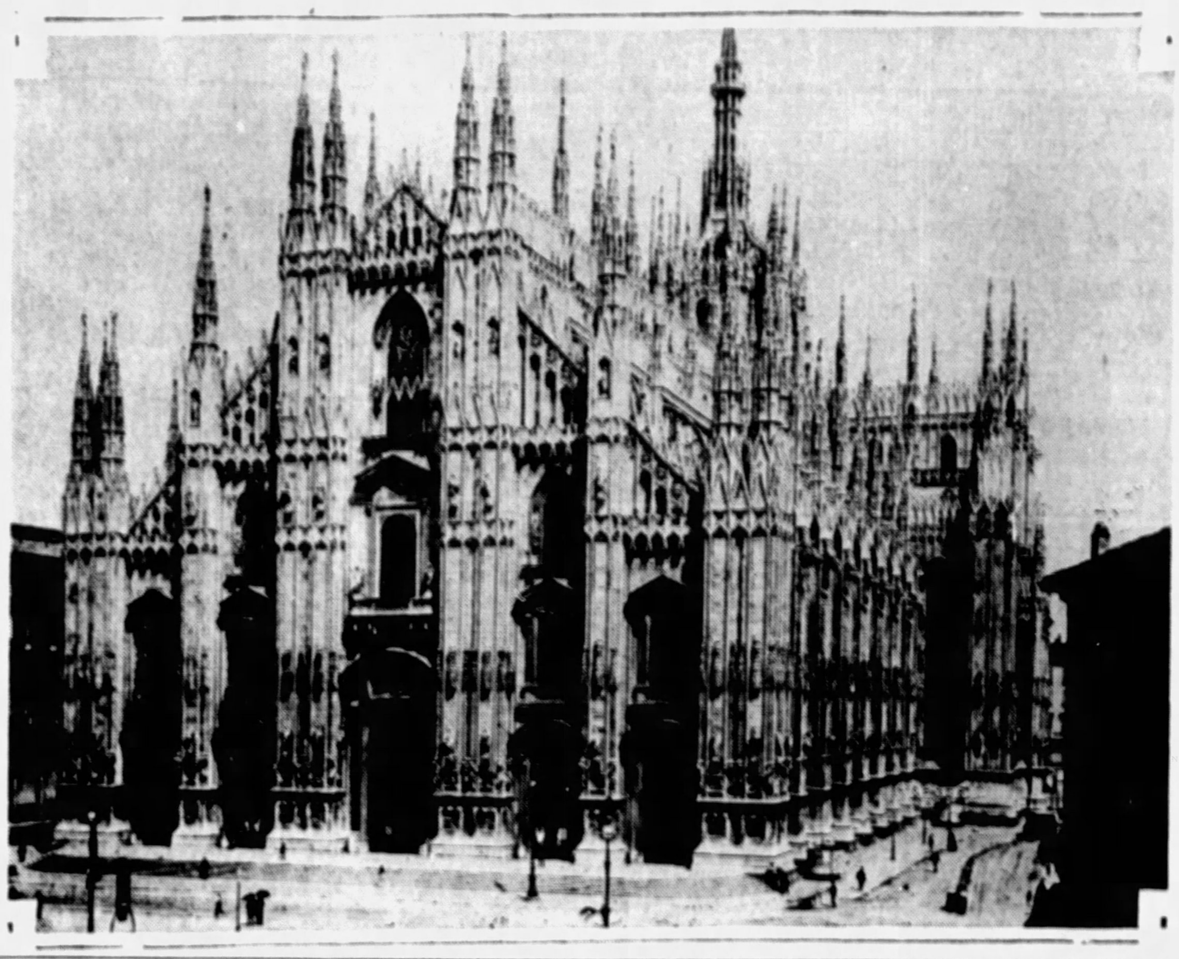
The great Archbishop of Milan, Cardinal Ferrari, who, in the administration of his archdiocese had followed the example of his two most illustrious predecessors, St. Ambrose and St. Charles Borromeo, died on February 2, 1921.

No Easy Task
Hard to Find Successor To the Cardinal

It was no easy task to find a worthy successor to this godly Cardinal. A few days after his death Pope Benedict XV said to the writer, who was then Assistant Secretary of State:

"I must find a Nuncio for Warsaw, because Monsignor Ratti is my candidate for the Archbishopric of Milan."

As a matter of fact, in the consistory of June 13, 1921, Benedict XV promoted Monsignor Ratti to become Archbishop of Milan and created him a cardinal at the same time.



MEDIEVAL—The famous Milan Cathedral, where Achille Ratti was received with impressive honors after he had been made a Cardinal by Pope Benedict XV in 1921. This cathedral, founded in 1386, was at one time the largest church in existence, and still is one of the largest and most sumptuous in the world.

POPE-TO-BE—A striking portrait of Cardinal Ratti during his comparatively short tenure as Archbishop of Milan, which ended in 1922, when he was elected to the throne of St. Peter.

His Holiness could not have shown more eloquently his regard and affection for the Nuncio to Poland, a regard and affection which he expressed when he imposed on Achille Ratti the Cardinal's red hat.

"A thousand voices arise," he said, "to render homage to your elevation to these high offices, voices that come from the ranks of those who cultivate diplomatic studies. What a stupendous harmony lies in the two senses in which the words 'diplomatic studies' may be taken!"

Acts Applauded
Was Given Loyal Support for His Work

On one hand, the students of diplomatic schools celebrated the rise of the one time Prefect of the Ambrosian Library in Milan, remembering the clear sighted zeal with which he favored them in their researches for old documents and manuscripts.

On the other hand, the masters and students of the diplomatic schools united in praise of the former Apostolic Nuncio to Poland, who had been able with suave energy and exquisite tact to reestablish concord between Church and State in moments of extreme difficulty and not uncommon danger.

"We applaud the praises of the diplomats of both parties, and not content with drawing the conclusion that the sacred purple appears once again as the highest of honors for the precedent merits, we greet it as an encouragement to beat the grave honor of assisting the Pope in the government of the Church on the part of him who is about to govern the Church of Milan."

On September 8 of the same year, the Cardinal made his triumphal entry into Milan. Received by the entire people and accompanied by senators, deputies and ex-ministers, he was solemnly received in the cathedral. His carriage, drawn by four horses, was escorted by carabineers in full uniform. An airplane dropped flowers and manifestos of welcome.

In Milan Cardinal Ratti was to remain but a few months. Rome was awaiting him. In this connection a singular fact may be recalled. After the imposition of the red hat Benedict XV had a private conversation with the three Cardinals he had created in the same consistory. As it led to his remark to some inner resentment, the revered Pontiff said:

Prophecy Made
White Substituted Later For the Red

"There has been a liberal distribution of red today. Before long there will be a distribution of white."

These words were prophetic. A few months later the white substituted the red in the person of Cardinal Ratti.

Benedict XV died on January 22, 1922. His unexpected death produced a profound impression throughout the world, and it was only then, as, alas, often happens, that the marvelous work of peace and charity carried out by him during the war was recognized, as was also his absolute impartiality.

In Milan, on the Sunday following the death of Benedict XV, Cardinal Ratti presided at a requiem mass, at which were present the civil and military authorities. Here he delivered the funeral eulogy of Benedict XV. The same evening he departed for Rome.

As he was entering the train, a spontaneous demonstration was offered to him. A group of girls approached him to present him with a bouquet of white roses.

Gave Blessing
First Given to Crowd Before St. Peter's

"They are white," they said, "white as the habit Your Eminence is going to wear."

"Thanks," said the Cardinal piously. "It would be better to put them in the chapel."

Arriving in Rome, Cardinal Ratti went to stay at the Lombard College, the humble residence which it then occupied in the Via del Monterone. It was from here that he proceeded to the Vatican on the day of the opening of the conclave, accompanied by the rector and by a few intimate friends.

The apartment he was to occupy in the Vatican during the conclave and which he drew by lot was the apartment formerly occupied by the Apostolic Almoner. They were rather small but very handsome rooms, full of light and air, overlooking the Piazza of St. Peter's, like a sort of Belvedere.

It was perhaps this circumstance which exercised a powerful influence in the historic decision which Pius XI took immediately after his election, namely that of giving his first papal blessing to the huge crowd assembled before the basilica of St. Peter from the outer balcony, instead of in the basilica itself, as his predecessors had done.

A Papal Master of Ceremonies, who from the way things were going had shrewdly come to the conclusion that Cardinal Ratti had more than one chance of being elected, one afternoon remarked to his eminence, who from behind the blinds was looking down upon the expectant crowd in the Piazza below:

Conclave Opens
Ratti Remembered Good Words of Advice

"Should all these people rush into the basilica immediately after the Pope's election to receive his blessing, who knows how many accidents might happen?"

Cardinal Ratti did not answer, according to his rather silent habits, but he certainly made a mental note of the remark because the next day, when he was elected Pope, he decided to impart his first papal blessing not in the Basillica itself but from the outer balcony, overlooking the piazza crowded with thousands of people.

The conclave, which was to give a successor to Benedict XV, opened in a different spirit from that which pervaded its predecessors in centuries gone by. When the Catholic Church was in the full splendor of its territorial sovereignty; when it had to deal with autocratic kings and emperors who ruled over their subjects according to their untrammeled will, without the possibility of laws or parliaments expressing the voice of the people, the weight which these sovereigns — these "crowns" as they were then called — brought to bear on the conclave assembled for the election of the Pontiff was often very considerable.

On many occasions it deprived the Cardinals of their liberty in the choice of the new head of the Church.

Reasons Seen
Sovereigns Aided Delay In the Election

If we glance over the history of the conclaves of other times, it is not difficult to understand why they often lasted for months and months.

On several occasions when the votes of the electors were focussed on a Cardinal so as to render his election practically certain, a Cardinal representing one of the various "crowns" would rise and declare that in the event of that Cardinal being elected he would not be a "persona grata" to his sovereign. The candidate who had thus almost had the tiara within his grasp was then discarded, and the tedious work of voting and counter-voting had to be commenced all over again.

As a rule in all ancient conclaves there were three groups of Cardinals — the "political," who gave special importance to the relations between the Church and the other Powers; the "zealots," who placed religious interests above every other consideration; and, lastly, the "flying squadron," namely, those groups of Cardinals who had no pre-established program or preference of their own, but remained on the watch in order to give their votes to this or that Cardinal who might appear to them more desirable at the right moment.

Rule Abolished
Civil Power Cannot Now Hamper Election

All this has now been done away with. The last interference of a civil power in the Pope's election took place in August, 1903, during the conclave after the death of Leo XIII, when Cardinal Puzyna, Bishop of Cracow, speaking in the name of his sovereign, the Emperor of Austria, placed his veto on the election of Cardinal Rampolla del Tindaro, which appeared certain.

As a result Cardinal Rampolla, who was Leo XIII's Secretary of State, was not elected and the mild and saintly Pius X was raised to the Pontificate in his stead.

One of the first acts of Pius X a few months after his election was to publish the new constitution for the election of the Pope, in which all interference of the civil power was definitely banned and forbidden, and any Cardinal who should render himself the spokesman of a sovereign or government, to the Sacred College, with whatever pretext, would lose the right of voting and of being elected.

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'Versailles Treaty Threatens Peace,' Declares Trotha

(Continued from Page This Part)

would not admit of any rival then, and because she was already committed heart and soul to France. Today we know from French official publications that even the famous visit of Viscount Haldane to the Kaiser was merely an effort to look into our cards.

Chamberlain apparently started out to repeat the same tactics toward America, as the discarded Anglo-French naval agreement shows. The great historic significance of MacDonald's action is his realization that it was too late for such tactics, and his decision to treat with America openly and frankly, even at the surrender of British naval supremacy.

If he is able to carry out his plans, he may well have banished the spectre of an Anglo-American war—at least for the present.

The first prerequisites for even the hope of any prolonged peace is the freedom of the seas and the revision of the Treaty of Versailles.

Peace is so eagerly sought after today, because rarely in world history has peace been so uncertain as today.

This is natural because the post war world is just beginning to shape itself. The many forces which the World War let loose are still far from being stabilized.

The independence movement in the British dominions, the unrest in India, the incalculable power of the masses in China, the still veiled future of Russia, the instability of some of the newly created states, the economic and racial impossibilities of the Central European map, and the question of the colored races—these are some of the problems still in full development.

And in the center of them all stand the German people as one of the strongest racial groups, with extraordinary productive powers, but torn asunder and subjected to ever new measures of force and economic annihilation. After the broken promises of the Armistice, the Treaty of Versailles has meant for the German people not the conclusion of the World War, but the basis for the growing efforts of their opponents to destroy them.

True peace, however, can drive roots only in the unhampered peaceful competition of the productive powers of all nations. It demands free elbow room for the living, creative efforts of the peoples of the whole world.

The first condition for this is the freedom of the seas. Every advocate of peace must welcome, therefore, President Hoover's demand for this freedom. If it becomes an honest confession of faith, it will mean a condemnation of all those measures which climaxed in the hunger blockade of the war.

And if it is honestly enforced, it will compel Great Britain to give up her historic practice of lightly putting aside, as soon as the contest of arms is invoked, all legal and treaty restraints established during peace.

It would probably also force the League of Nations to give up Article XVI of its constitution, giving it power to invoke "sanctions" against an "offending" nation.

But neither will peace grow from the soil of the Versailles treaty of force.

The longing of the German people for peace is mingled with their undying will to achieve liberty and racial and cultural unity, which is their divine right.

But the Treaty of Versailles is an expression of the continued warfare of the Allies against Germany within the peace-decorating framework of the League of Nations, and it threatens evil consequences for the future of the world.

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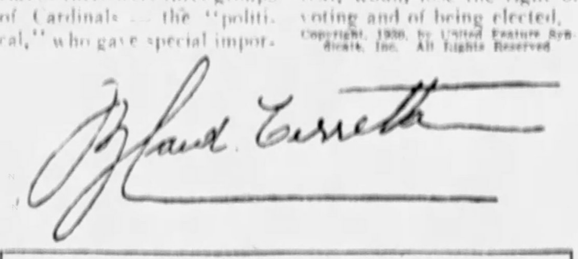

CONTINUE reading the biography of the Pope in next Sunday's issue of the Sun-Telegraph.

New Spring Hats Made Of Straws That Drape As Cleverly as Felts

By PEARL GROSS,
Universal Service.

NEW YORK, Jan. 18.

FIRST hints of spring are in the air with the arrival of the new hats with straw.

If this first peek at warm-weather fashions is reliable (and the mode has been most unreliable in its vagaries lately) the new hats will be entrancingly "different" than any type of straw hat in style for years and years.

The new season effects are softly-shaped, made of pliable straws that drape as cleverly as felt or silk. Some are all-straw, in warm colors; others are combinations of felt and straw on crown and brim and all endeavor to look very smart and swagger.

There is a hint of compromise on hemlines. The tendency now is for straight hemlines on daytime frocks, reserving the dipped, pointed and floor-length dresses for evening wear.

Skirts Swish Ankle

There is no sign of short skirts staging a return to the mode. Most absolutely not! Every modish hemline still swishes just a few inches above the ankle.

Street wear dresses have needed the straight-line compromise for the business woman found the uneven hemline too "dressy" for the office.

With skirts longer, the waistline, either belted or nipped-in, is nevertheless really the important note in the new mode.

Since the modern silhouette is so entirely individual, women who have been accustomed to "making over" last year's dresses are discovering this "art" is quite out of the question in this winter of 1930.

Cut and line are radically different from styles any time in the last decade.

While reports from Paris come trooping in about the continued popularity of black, printed silks in myriads of tiny-sprigged designs on black background are being sponsored in this country.

Styles for the southland are invariably in the new prints, the ensemble note predominating. Thus we have again the dress with coat lining to match, while nowadays even shoes, handbags and hats show a tendency to "go ensemble."

Some say the suntan vogue has passed, while cosmeticians apparently go ahead undisturbed and predict a revival of the suntan fad next summer.

That the latter may be true is evidenced by the fact that white, blue and beige, three shades which blend admirably with darkened complexions, are again in the mode for warm weather wear.

Spring Ensemble

One of the loveliest ensembles for early spring is the three-piece ensemble which features a yoke-topped skirt flaring almost to the ankles. A satin blouse of solid color and a three-quarters length coat of printed silk material to match the skirt. A narrow gold leather belt clasps around the waistline. The model is further embellished with a bow at the V of the neck.

This bow-effect at the point of a vionnet neckline is seen on almost every other neckline in the new collections. Fashionists have discovered nothing new in necklines, confining most of their present experimentation to sleeves and skirts.

Quite a number of short-sleeved frocks are being seen again. They have tight little cuffs which puff up the rest of the sleeve, and reach one inch above the elbow.

Bell sleeves make an interesting variation for daytime wear. Most of the formal daytime gowns, however, have tight sleeves all the way down to the wrist where they are oft decorated with little bows, lace or cuffs of self-material.

FINAL MONTH OF
LA RUE'S
WONDERFUL OFFER

PERMANENT WAVE
COMPLETE WITH
FINGER WAVE.... 1.95
Marcel or Round Curl.
LA RUE PERMANENT WAVING SYSTEM
Room 305, Third Floor Clark Bldg.
717 LIBERTY AVE.
Grant 8664
Open Every Evening With or Without Appointment.

Humorist to Lecture at Y. W. Supper

"THE RELIGION OF LAUGHTER" has been chosen as the topic for the lecture by Herbert Leon Cope at Central Branch Young Women's Christian Association forum supper on February 4. "Kill-the-Blues" Cope, as he became known during the war, is recognized as one of the most interesting humorists now before the American public, and he is not only a humorist but a kindly philosopher as well. It was with this fact in mind that the General Council of Business Girls selected Mr. Cope for one of their three nationally known speakers for this season.

No forum supper will be held this week because of the budget campaign, but all other scheduled classes and activities will meet as usual. At 7:20 on Tuesday evening, Mrs. M. M. Redenbaugh will discuss "Windows as the Eyes of the Home," and will demonstrate how to measure and make attractive curtains and draperies.

In the second meeting of the course, "Know Thyself," at 8:25 on Tuesday, Dr. Florence M. Teagarden will present "Accelerators," a discussion of instincts. This series of lectures on psychology also includes selected tests that may be definitely helpful to every student.

S. K. Cunningham, who is instructor in "Investments," has chosen "Opinions and Discussion of Market Conditions" for his lecture on Thursday at 7 o'clock.

On Friday, Dr. Donald MacKenzie, professor of theology at Western Theological Seminary, will speak at the noonday Bible class in the Downtown Y. M. C. A.

Classes in swimming, gymnastics and dancing are still open for registration at Central Branch. These courses are arranged at convenient hours during the day and evening to meet the requests of all girls and women. A kindergarten class for children of 2 to 6 years of age is planned for Thursday mornings, so that mothers may "swim or gym" at that time.

Pastor Addresses Duquesne Women

THE Rev. Harry L. Crawford, pastor of the Duquesne Presbyterian Church, asked the Duquesne Women's Club to adopt a go-to-church-every-Sunday New Year's resolution when he addressed the members last Tuesday evening. Miss Ethel Harris gave several piano solos, and Mrs. William Nichols sang, accompanied by Mrs. Henry Cater. The choral of the club is preparing for a benefit card party in the Elks' lodge rooms, Wednesday evening, February 5.

Jose Kelly to Talk Here January 28

"UNITED STATES and Mexico—Team Work for Good" is the topic chosen by Jose Kelly, commissioner of commerce, industry and labor of Mexico, for his address before the Women's International League for Peace, January 28, in the Congress of Clubs. Mr. Kelly will be introduced by Dr. Ben Graham, associate superintendent of Pittsburgh schools.

Concert Planned By Clan Douglas

THE annual Burns concert and dance under the auspices of Clan Douglas, Order of Scottish Clans and Lady Douglas Daughters of Scotia, will be held in the Masonic Temple, South avenue, Wilkinsburg, January 28 at 8 o'clock.

Mizpah Chapter Plans Card Party

MIZPAH CHAPTER, No. 49, Order of the Eastern Star, will have a card party in the Nurses' Home, Fifth avenue, Oakland, Friday evening, January 24. Mrs. Elizabeth S. Lewis is social chairman.

Sheraden P. T. A. Hears Dr. Craig

DR. J. KIRKWOOD CRAIG spoke on "Religious Education" at the January meeting of the Sheraden Parent Teacher Association which was held Monday in the Harwood School. The program also included music.

RADIOS FREE
See STUDEBAKER ADVERTISEMENT
PAGE 9 RADIO SECTION

McCreery & Co.

WOOD STREET AT SIXTH AVENUE — ATLANTIC 4600

ANNUAL JANUARY CLEARANCE

BEGINNING TOMORROW

This is our Semi-Annual Store-Wide Clearance . . . every department in the store offering its share of remarkable values . . . so that they will be ready for Spring . . . not far off on Fashion's calendar. All Winter merchandise, odd lots, remnants, broken sizes—in short, hundreds of useful, seasonable items for every member of the family and for the home, reduced ¼, ⅓, ½, and even more.

NO MAIL OR PHONE ORDERS

In the Moderate Price Dress Section

304 DRESSES

Priced for Immediate Clearance

225 Dresses — *Were $5.95 and $6.95* — **$3.95**

Dresses of silk crepe, jersey, georgette. Ensembles of crepanese. Light and dark colors. Sizes 14 to 42 — but not in all materials.

79 Dresses — *Were $7.95 and $10.* — **$4.95**

Smart frocks of satin, crepe de chine, and travel prints. Navy, green, tan, brown. Sizes 16 to 40. For quick clearance!

(McCreery's—Fourth Floor)

Clearance 500 Pieces

Novelty Jewelry **50c**

Regular $1.00 Bracelets, Earrings, Necklaces . . . smart pieces remaining from a busy season's selling. Many ensemble pieces included.

—Novelty Clocks, boudoir and desk styles. Regularly $4.95, now..... $2.48

(Street Floor)

Clearance of

100 Hand Bags **$1.00**

Regular $1.95 and $2.95 Suedes and various leathers. Pouch and flat styles. Remainders from some of our best selling lines. Mostly one of a kind.

(Street Floor)

125 Pieces

Mussed Silk Lingerie

Originally $2.95 — **$1.45**

Slips, Dancettes, Chemise, Step-ins . . . Crepe de Chine, Georgette, Radium and Pongee. A slight tubbing will make them worth their full value. All the pastels.

(Fourth Floor)

Clearance Infants' Wear

—Rayon and Wool Vests, for infants' to 2-year sizes. Single or double-breasted. Regularly 79c. 49c

—Children's Cotton Shirts and Drawers, knee or long length, 4 to 12 years..... 25c

—Silk and Wool Shirts, sizes 4 to 14 years. Regularly $2.50.... 65c

—Children's Felt, Chinchilla and Broadcloth Hats and Tams. Reg. $1.00 to $4.95. 50c to $2.48

—Silk and Wool Union Suits, 4 to 14 years. Regularly $3.25 to $4.95 $1.95

—Childrens' Flannelette Pajamas, one and two-piece, sizes 4 to 16 years. Regularly $1.50 to $1.95..... 95c

—Sweaters, 2 to 5 year sizes, imported, slipover style. Regularly $3.95 and $4.95.. $2.65

—Silk and Wool Drawers. Regularly $2.25 to $2.50..... $1.35

—Crepe de Chine Bonnets, white, pink blue. Infants' to 2 year sizes. Soiled. Regularly $2.50 to $8.50..... 50c

—Bath Robes, Beacon cloth, flannel and eiderdown. $2.50 to $2.95 values..... $1.65; $3.95 to $4.95.. $2.65; $5.95 to $10.00. $4.65

—Children's Dresses, jersey, velvet, challis, sizes 2 to 6 years. Regularly $4.95, at $2.65. Regularly $7.50 to $10.00, at... $4.65

(McCreery's—Juvenile Floor—the Fifth)

300 Pairs of $1.65

Women's Hosiery

$1.00 Pr.

Full fashioned semi-service weight and sheer chiffon Hosiery, tan, beige and flesh only. Broken sizes.

—Full-fashioned Wool and Rayon Hosiery, black and pearl-blush. Broken sizes. Regularly $1.65..... $1.00

—Imported Silk and Wool Sports Hose, tans and browns only. Regularly $3.50..... $1.75

(Street Floor)

150 Pairs of $2.95

Women's Gloves

$1.95 Pr.

One-clasp and Slip-on Gloves, slightly soiled. Tans, browns, mode, but not in all styles. Broken sizes.

—Children's 95c Fabric Gloves, slip-ons. Also Knitted Wool Gloves. Tans. Broken sizes..... 50c

—Children's One-clasp Mocha and Capeskin Gloves. Brown and Grey. Broken sizes..... 50c

(Street Floor)

Clearance Girls' Apparel

—20 Silk Dresses, sizes 6 to 14 years in the group, but not in each style. Regularly $10.00, at..... $6.75

—9 Winter Coats, regularly $12.95 to $15..... $8.

—16 Winter Coats, regularly $16.50 to $19.75..... $11.

—39 Woolen Dresses, regularly $3.95 to $7.95..... $3.50

—60 All-Wool Sweaters, all sizes, regularly $1.95 to $2.95..... $1.50

—40 Blouses, white and prints..... $1.00

—70 Wash Dresses, regularly $1.95 and $2.95..... $1.65

(McCreery's—Juvenile Floor—the Fifth)

Clearance Girls' Shoes, $2.95

Growing girls' Pumps, Straps, Oxfords. Originally priced $5.00. Broken sizes, of course.

(McCreery's—Juvenile Floor—the Fifth)

38 Boys' and Youths' Overcoats Reduced ¼

Double-breasted coats . . . imported woolens. Made by "Skolay." Tan and brown. 15 to 19. Regularly $30.00, **$22.50**

Small boys' double-breasted coats, tan, brown, grey. Wool lined. Sizes 3 to 8 years. Regularly $10.95 to $20.00, **$8.22 to $15.**

—19 Double-breasted leather coats, wool lined. Black and cordovan. 6 to 14. Regularly $15.00 and $17.50, now.. $12.95

—39 Boys' Dupont Leatherette and Rubber Raincoats. Beige, brown, cordovan, black. 4 to 18 years. Regularly $4.98 to $6.98..... $3.95

Clearance 62 Boys' 2-Knicker Suits

$8.95 $12.95 $18.95

Suits from our regular stocks, broken size range. Foreign and domestic woolens. Good colors and patterns. Sizes 8 to 17 years in the assortment, but not a complete size range in any group. Regularly $12.95 to $30.

—21 Boys' Flannelette Pajamas, 1-piece style. Sizes 4 to 6 only. Regularly $1.65, now..... $1.00

—21 Boys' Felt Hats, slightly soiled. Grey and tan. Regularly $1.95 to $3.95, now..... $1.00

(McCreery's—Juvenile Floor—the Fifth)

200 Pairs

Women's Shoes

Only One and Two Pair of a Kind

$2.95

Broken sizes from our regular lines of higher priced shoes. If your size is here you will get a remarkable value.

(Fifth Floor)

THE SEMI-ANNUAL CLEARANCE OF

211 Richly Furred DRESS COATS

Saying they are McCreery's regular fashion coats stamps them as coats of quality. They'll not last long at these extraordinary prices. Velvets, broadcloths, broadtail cloths.

25 Coats — *Originally $59.50* — **$48.**

47 Coats — *Originally $89.50 to $125.* — **$68.**

105 Coats — *Originally $139. to $159.* — **$88.**

34 Exclusive Coat Fashions

14 Originally Selling at $195.—Now — **$138.**

20 Originally Selling at $210. to $295. — **$158.**

13 Junior Miss Coats, $39.50

Regular $59.50 Broadcloth coats, all from regular stock. Sizes 13 to 17. Priced remarkably low for quick clearance.

10 Junior-Miss Coats, $54.50

Fine broadcloth coats reduced from higher prices. The season's smartest styles, with attractive fur collars and cuffs. Some have fur borders. Sizes 13 to 17 in the group.

(McCreery's—Third Floor)

A REMARKABLE CLEARANCE OF

293 VELVET AND SILK DRESSES

Including Women's, Misses', Junior Miss and Betwixt Sizes

All were higher priced dresses from McCreery's regular stock of fashion garments. At amazingly low clearance prices.

68 Dresses — *Originally $16.50 to $25.00* — **$12.95**

53 Dresses — *Originally $39.50 to $49.50* — **$28.75**

136 Dresses — *Originally $25. to $39.50* — **$19.75**

36 Dresses — *Originally $49.50, $59.50* — **$38.75**

(McCreery's—Third Floor)

A CLEARANCE OF 40

SPORTS SUITS

Originally $16.50 **$10.**

An unusual opportunity to secure knitted and jersey suits that you may wear now and in early Spring. Bright and dark colors. Broken sizes.

14 Knitted and Jersey Frocks—Were $25. to $39.50.. $15.
7 Jersey and Knitted Dresses—Were $39.50..... $20.
3 Smart Dresses for Sports—Were $49.50..... $35.
4 Very Fine Sports Frocks—Were $69.50..... $45.
1 Exquisite Quality Dress—Was $79.50..... $65.

75 Silk and Cotton **BLOUSES** ½ Price — *Originally $1.95 to $16.50* — NOW 98c to $8.25

75 Wool and Rayon **SWEATERS** — *Originally $2.95 to $16.50* — NOW $1.00 to $7.50

Clearance Leather Coats

Full, Three-Quarter, and Jacket Lengths

—15 Leather Coats, originally $25. and $29.50—$22.50
—15 Leather Coats, originally $39.50 ..... $35.00

(McCreery's—Sports Shop—Fourth Floor)

JANUARY CLEARANCE OF

FUR COATS

at **$185.**

3 Silver Muskrat Coats, Self and Fitch Trim
4 Natural shade Muskrat Coats, shawl collars
1 Leopard Sealskin Coat, with leather trim
1 Krimmer Coat, with smart Johnny collar

at **$290.**

2 Raccoon Coats, heavily furred pelts, Johnny collars
1 Tropical Seal Coat, Beaver collar and cuffs
2 Leopard Sealskin Coats, Wolverine collars
1 Platinum Broadtail Coat, with Wolf trim
2 Beige Broadtail Coats, Ermine collar and cuffs
1 Natural Nutria Coat, smart tailored model
2 Reversible Lapin Coats, beige and grey
1 Mapiewood Galyak Coat, sable squirrel cape collar
1 Black Pony Coat of exceptionally fine quality

(McCreery's—Third Floor)

JANUARY CLEARANCE OF

WOMEN'S HATS

$3.00

Surprising values from regular stock. Felts, silks, soleil and velvets in brimmed and off-the-face models. Small and large head-sizes. Such clearance values will not last long—so we advise early selection.

(McCreery's—Fourth Floor)

Actor Gray Takes Work In Movies Seriously and Hasn't Seen Own Art

(Continued from Page Three, This Part)

becoming a concert singer is more than a jump. It's a leap Gray made it, and has been keeping higher ever since. He's happy in pictures. As he puts it, "Who wouldn't be?"

And then the usual bromidic query from the interviewer. But in this instance necessary. "What about audiences? A concert singer must have people who know music as listeners, can't you think?"

Music and Films

Yes, Alexander Gray did think. He thought:

"That's been changed since the old vaudeville days. A concert singer playing to popular priced gatherings would usually find it tough going. In the past few years radio has educated most people to voice quality. Now talking pictures can teach them music values. Everyone has a feel for music to a certain extent. The only reason many did not appear to appreciate the better compositions formerly was simply because they did not understand them. Now pictures with sound can present that music at popular price, with the situations to build them up. That's why opera-enthusiasts appreciate the scores they hear. They are given situations which make simple the meaning of the music. Movies, through the production of operettas, and even heavier operas, can accomplish the same thing on a much more magnificent scale and make it appeal to all types of people. Before one can like a thing it must be understood."

Harry Richman Buys Big Ring and Town Gossips

(Continued from Page Three, This Part)

Clair, her director, having arrived from the coast. Stuart Erwin, her dumbbell lover in "Sweetie," again will be seen opposite the buxom Miss Kane, in a comedy which will have songs, girls and dances.

Reporter Romance

"Young Man of Manhattan," the Katherine Brush best seller, goes before the cameras simultaneously. Monta Bell, who used to be a newspaperman himself once before he found a way to make money, will direct the story about the marital life of a sports writer and a movie reviewer. Claudette Colbert will play the newspaper woman. Charles Ruggles will be the bibulous husband.

The independent feature, "Pleasant Sins," in which he starred June Collyer, has been finished by Irwin Willat, who now departs for London to carry the all-talking gospel to the foreign heathen. He hopes to arrange a production in Britain before returning home.

Hal Roach is here on his annual visit to the home office of M-G-M. A more self-effacing, retiring movie personality never comes to town. Beyond the fabulous announcement that Laurel and Hardy will make their new comedies trilingual, catching custards in English, French and Spanish, Mr. Roach makes no billowing promises for his future plans.

Problem for Fans

The conscientious movie fans have been faced with a peculiar problem this month. Loew's theaters are flinging out banners and staging a "Prosperity Month." Paramount theaters are flinging out banners and staging a "Gala Prosperity month." R-K-O theaters are flinging out banners and staging a "Gala Prosperity Anniversary Month." The fans are the fellows who have to be prosperous to do justice to all the whoopla.

Warners are planning to put up a big skyscraper on the western waterfront as a temple of theme songs. There the energetic lyricists and the memory-wizard composers will turn out their hits, rushing them right through the lithographic rooms and presses to the dear old public. The cornerstone surely will contain a copy of "Sonny Boy."

Broadway has but one special opening this week. Radio's "Hit the Deck" at the Earl Carroll Theater. The critics didn't quite know what to say about it. Some liked. Some no-noed. But all agreed that "Hallelujah," the song hit, was most impressively staged and that Jack Oakie is destined for stardom.

The Einstein Theory

When 5,000 star enthusiasts stampeded last week to see a movie explaining Einstein's theory, you can guess how variable is the New York picture public. The crowds wrecked an egyptology room in the august museum rushing to see the scientific film. Here was a stunt not even the most enterprising press agent could have staged. So next week we have the film displayed as a regular competitor to the Broadway revues and sex dramas at the George M. Cohan Theater.

Business was fair on Broadway last week. "The Love Parade" continues as the smash hit of the street. "Disraeli" also holds up as a strong draw after several months of capacity business. "The Mighty" maintains its record-breaking pace at the Rialto, and "The Virginian" has been forced to extend its run another week at the Rialto.

"Sally" and "General Crack" pull fair crowds. "No, No, Nanette" landed only mildly at the Strand and is being withdrawn this week. "Glorifying the American Girl," after four years of advance hullaballoo, died wretchedly at the Paramount. "Hot For Paris" played a second jammed to capacity week at the Roxy. And William Haines in "Navy Blues" scored a violent smash at the Capitol.

HEROINE

EVELYN BRENT has the leading feminine role in "Woman Trap," film booking for Garden.

Now Berlin Is Producer

IRVING BERLIN has composed songs and lyrics for talking pictures, theme songs for synchronized films, popular ditties dedicated to film stars. Now he will emerge as a full-fledged film producer, with a United Artists musical production, "Upstairs and Down," his first independent production.

'Large Cruisers Vital to U. S. Defense,' Says Capt. Goss

(Continued from Page Nine, This Part)

in China and our future markets in Siberia.

The British talk a good deal about the great distances to their outlying possessions to Australia and South Africa, for instance, and about their far-flung trade routes.

By again examining the map, however, it is seen that the main route to Australia lies through the Mediterranean Sea and Suez Canal past India—past a network of their own posts, all nearer to their main land than they are, for example, to us. Even the route down the west coast of Africa is separated from us by the width of the Atlantic Ocean.

Other Nations
Many Are in Better Position Than America

As South America, too, juts far out to the east, it has actually more direct connections with Europe than with North America. Also the British have many island possessions fringing the eastward approaches to the Caribbean Sea and along the north coast of South America.

The British have a network of islands, a part of Borneo, New Guinea, the Solomon Islands and the Fiji group north of Australia, many of them close to the Philippines.

The Japanese have the mandated possession of the former German Caroline and Marshall groups, close by all our routes to Guam and the Philippines.

All these groups have harbors and positions where submarines and aircraft as well as cruisers, may readily base.

A war vessel is like a navy. It need be large enough only to be adequate for the duties it may be called upon to perform, but is inadequate unless it is able to perform these duties successfully.

Different types of ships have different duties to perform and various types are necessary to compose an adequate fleet.

Special stress has been laid on the relative size of cruisers.

Good Targets
Big Cruisers Not Practical as Small Ones

As a matter of fact, other things being equal, it is desirable to have cruisers as small as possible. They are extremely vulnerable, are not large enough to have any protection whatever in the modern sense, while naturally the larger they are the bigger and more conspicuous targets they present and the more they cost.

For fleet work the smaller size is decidedly preferable. The larger cruisers are more unwieldly and hence not well adapted for complicated and rapid maneuvering.

The 6-inch gun, common to all the smaller cruisers, is adequate and really better adapted for use against destroyers than the 8-inch guns carried by the large cruisers, which, having high freeboard and great length, offer very conspicuous targets. Hence, were other things equal we, too, doubtless would desire the smaller cruisers.

However, we need vessels capable of steaming long distances in all kinds of weather, and for this reason need the larger craft.

Another factor renders a large cruiser (by which is meant the 10,000-ton, so-called "treaty cruiser") necessary for us. That is the fact it can safely mount 8-inch guns.

Longer Range
Eight-Inch Guns Are Declared More Destructive

While 8-inch guns are infinitely less effective than the heavy turret guns of the battleship or battle cruiser, they have longer range and are more destructive than any guns which can be mounted on merchant ships. This is an item of great importance to us.

Six-inch guns, the size carried by smaller cruisers, may readily be mounted on almost any merchant vessel, as was demonstrated during the recent war.

Naval strength comprises a good deal more than ships alone. Even a fleet is only one of its constituent parts. Bases, even developed commercial ports, are another.

Should all navies be abolished the balance of naval strength would automatically pass to the nation having the largest merchant marine, especially if that nation possessed port facilities scattered along and about its trade routes.

As is generally pretty well understood, the United States has a very small sea-going merchant marine compared with that of Great Britain and a relatively small one compared with that of Japan. A large proportion of our merchant tonnage is composed of oil tankers or lake and coastwise vessels of limited efficiency on the high seas. So again we see how valuable large cruisers are to us.

It would seem entirely possible to safeguard everyone's interests if the total aggregate tonnage of cruisers that may be constructed were limited rather than the size of such cruisers.

This is what the Navy has been striving for all along. It seems unfair to none, since within the limitation of total tonnage each country would be free to construct the vessels best adapted for its own needs.

The British and the Japanese, for instance, already secure with their interior lines and already supplied with numerous adequate bases, could construct the smaller cruisers while we within the total limit of tonnage would be free to construct the larger ones necessary for our situation.

The same reasoning applies to other types of vessels, particularly submarines and capital ships, since the smaller classes of the former are extremely limited in their field of operations, and since the latter is the only type of vessel large enough to carry any measure of adequate protection against gunfire, torpedoes, mines and aircraft.

Our Weakness
Merchant Marine Strength Declared to Be Low

The value of both capital ships and submarines to us is augmented by the relative weakness of our merchant marine and our lack of bases as well as by the inherent handicap of great sea distances which separate us from our overseas dependencies.

The question of bases is not entirely insoluable, however, since the treaty forbidding them to us—while permitting them to others—expires in 1937. The conference which will consider the future of this treaty is to meet not later than 1931. It could, if desired, proceed hand-in-hand with the conference on further limitation in London.

It is indeed difficult to see how this London conference can adequately cover the definite limitation of all warship types without at the same time considering the question of our bases.

A base at Guam from which to defend the Philippines and safeguard our Oriental trade would not cost as much as a capital ship—little more, indeed, than a modern cruiser.

Less expenditure would develop a position in the Aleutian Islands and make the northern route safe for us as well as help defend Alaska.

The British, who advocate the abolition of submarines for well-known reasons, have also advocated postponement of replacement of present capital ships, together with reduction in size and gun power of future capital ships.

More Tonnage
British in Better Position As to Warships

This is also easy to understand, since they already possess more capital ship tonnage than we, including not only the only thoroughly modern capital ships in existence, but effective battle cruisers, which we entirely lack.

They also advocate reduction in size of cruisers, which is also easy to understand, since they already possess numerous smaller ones suitable in their situation. Also the larger cruisers carry eight-inch guns which could be very effective toward neutralizing their vastly superior merchant ship strength.

The Japanese also have advocated postponement of replacements and reduction in size of capital ships, for the same obvious reasons.

They, however, not only began the construction of the larger 8-inch gun cruisers before we did, but are also advocating a larger relative ratio of cruisers as expressed in their contention for a 10-10-7 ratio.

Should we finally build even 21 instead of the 23 cruisers now authorized, this proposed ratio would give them not less than 15 cruisers of this major size.

The Japanese also have expressed a desire for this same ratio of submarines and destroyers. This is of concern to us since their destroyer force consists largely of entirely modern vessels built since the Washington conference. They have also built what is by far the most effective and thoroughly modern ocean-going submarine force in existence.

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Another one of those remarkable Friend-Winning Ensemble Values that Pittsburgh Homemakers find at FRIEND'S! . . . This is one of the best opportunities of the new year to beautify your bedroom at exceptional savings! Imagine! NOT an 8 or 10-piece Bedroom . . . BUT FOURTEEN PIECES . . . a whole room full of good looking, modernly styled furniture gathered together in one harmonious group and COMPLETE! Here is what you get! A tastefully decorated walnut finish 4-piece Bedroom Suite as illustrated, with a Wardrobe, Full Size Bed, Dresser and French Vanity; an All-Cotton Mattress, National Springs, Pair of Pillows, Bed Lamp, Two Boudoir Lamps, Bedroom Bench, Chair and Rocker complete the outfit! A regular $210 Value, these 14 pieces, COMPLETE Monday only at $129!

(Advertisement)

Health Questions Answered

By the Late Dr. Lewis Baker's Associates

An Advertisement

Telling How and When to Use Trustworthy Products and Reproducing Extracts of Patrons' Letters Relating to Cadomene, Balmwort, Sulpherb, Cardiol, Su-thol, Mentho-Laxene, Hypo-Nuclane, Vilane, Chex Soap, Etc.

The Late Dr. Lewis Baker

A good definition of health: "The ability to do all things proper to the human mind and body in the most perfect manner possible." A perfect state of health implies that every part of the body lives and functions to its best.

The anemic man or woman while often apparently healthy, is generally less than half efficient in work or play, and moreover, such persons often do not suspect their blood to be anemic.

Recovering from operations, long sieges of sickness in bed, improper foods and drinks, overwork, worry, indiscretions and loss of sleep, are some of the causes of impoverished blood, weakness, irritability, nervousness, etc.

Weak, nervous, anemic, rundown persons are surely benefited by taking Cadomene Tablets as volumes of testimony prove to anyone's satisfaction.

• • •

R. K. F. asks: "I have backache-pain and pain burning when voiding urine, which I am compelled to do very frequently, especially at night, and I tire easily and am quite pale and not much ambition. What do you recommend?"

Answer: Suggest Balmwort tablets for relief of the kidney and bladder irregularities to be taken in conjunction with Cadomene tablets as a general system tonic.

• • •

Mrs. D. L. A. asks: "I frequently have painful little pimples on my tongue and seem to be bilious, which causes severe headache. Also have breaking out between shoulder blades which itches and nearly drives me frantic. Have been troubled with boils, too. Can you help me?"

Answer: Begin taking three-grain Sulpherb tablets and continue taking regularly as a laxative blood and skin medicine.

• • •

L. D. J. writes: "I am extremely underweight for my height. I am so very thin. Have tried special diet but do not gain."

Answer: Certain elements are lacking in your system which causes a diminished process in nutrition. For such very thin persons we advise Hypo-Nuclane tablets, which should be taken with meals regularly. In a few weeks gains in weight occur daily.

• • •

Mrs. T. M. writes: "If you can tell me how to overcome indigestion, which causes belching, heartburn and bloating after meals, I shall be very grateful. Something to correct costive bowels, too. I will look for your answer soon."

Answer: It is possible that your indigestion is a result of inactivity of the bowels. Use Cascara Royal Pills as a laxative occasionally. For the aid of digestion, obtain Triopepsine tablets and take regularly for several weeks.

• • •

R. D. asks: "A year ago I had a sickness and have never been strong since. I catch cold easily and often. I am nervous, don't sleep well and seem to be weak, tired and full of aches. Am thin and pale with cold hands and feet. What can [illegible] month. I am a [illegible]

Answer: Many who have gone thru a siege of sickness or surgical operations, are beset with an anemic condition of the blood, causing much distress and symptoms which may be corrected by the aid of Cadomene tablets as a blood and nerve tonic to be taken regularly for several months if necessary.

• • •

Mrs. V. G. asks: "I have a large family and many relatives, too, so that almost every day we have need of a remedy to stop some kind of pain such as toothache, neuralgia, pain also. Is there safe pain remedy free from habit-forming drugs?"

Answer: Yes. Scientists have found a simple formula which is very quickly effective in the relief of such pain, and it leaves no weakening after effects. Ask for 5 grain Su-thol tablets (pronounced soothe-all) inexpensive with full directions.

• • •

O. M. M. asks: "What is good to loosen up stiff, sore joints? Ordinary liniments don't help me."

Answer: The peculiar pain relieving quality of triple strength Mentho-Laxene Salve is widely used and gives very quick relief after anointing any painful spot.

• • •

Mrs. K. L. B. asks: "My children, aged 6 and 9, are often subjected to spasmodic croup every week or two in winter and spring. Then they cough and cough night after night. Please advise a remedy."

Answer: Use essence Mentho-Laxene and triple strength Mentho-Laxene Salve. The former used as per directions is generally quickly effective, stopping the coughs due to colds and often wards off repeated colds and coughs which culminate in spasmodic croup. Apply the Salve to chest and throat, lightly, twice daily.

• • •

Answer to Mrs. B. C.: Perspiration odors, armpit odors, foot odors, are rapidly banished and prevented by the regular use of medicated Chex soap for toilet and bath. It has elusive fragrance, but no medical odor, is beautifying to the skin because of its high quality and unusual medication.

NOTE: The late Dr. Lewis Baker, as Medical Director for The Blackburn Products Company for more than 20 years, has been succeeded by a competent physician with many years experience to his credit.

As heretofore, letters and requests for Dr. Baker's great guide book "Health and Beauty" should be addressed to Medical Dept., The Blackburn Products Company, 212 College Bldg., Dayton, Ohio. Prompt, courteous attention will be given. The booklet is sent to any address upon receipt of 10 cents.

This booklet of 158 pages is in the homes of hundreds of thousands, where it is most highly prized. Vast numbers have been benefited by the advice and suggestions contained therein, for the treatment of minor ailments and infirmities.

The confidence and esteem which Dr. Baker's valuable book has earned with thousands, is evidenced by letters of gratitude received in every mail, unsolicited, and similar to the following:

THANKFUL LETTERS

ANTIGO, WIS., Gerald J. Rika writes: "I have frequently recommended Mentho-Laxene for coughs and colds, but I have another to recommend which does wonders for pain. That is your Su-thol Tablets, which my wife has been using for the last three years, periodically, for [illegible] month. I am a [illegible]

JOPLIN, MO., Mrs. G. W. Snyder, 1520 E. 7th St., writes: "I know you receive a lot of praise each day from those you have helped, but I will not feel contented until I have added my bit of praise and thankfulness. For four years I suffered with stomach trouble. Every thing I ate would seem feel like I had "hot stones" in my stomach. I felt sick all over and my work was a drudge. I tried many things but nothing helped. Then I learned of Triopepsine Tablets. With the first few doses I felt relief and after taking a couple of boxes of this God-send medicine, I can safely say I am well. I can eat anything, anytime and feel so good. Work is a pleasure now, etc."

• • •

TIFFIN, OHIO, Mrs. Frank Bohler, 113 E. Davis St., writes: "Will let you know that I have used CHEX Soap for dandruff with good results, your Mentho-Laxene Salve to help break up colds and catarrh of the head and find it just fine for that purpose. Also used Mentho-Laxene Cough Syrup for my children, and it has done more good than anything else. Your Health and Beauty book ought to be in every home. It saves many a dollar bill, etc."

• • •

BUFFALO, NEW YORK, Charles Caparell, 11 Heath Terrace, Rte. H, writes: "I am perfectly satisfied with the results I have received through the Balmwort tablets and the Cascara Royal Pills. The world should know that after months of doctoring and treatments, without results, I am up to this day about 95 per cent better in health than I was four months ago. Also, you have my permission to use my statement, for the good Lord says: 'Do unto others as you wish them to do unto you.' Very best wishes, etc."

• • •

EVANSVILLE, IND., Mrs. E. Bradenkamp, 2209 E. Columbia St., writes: "I saw your advice to someone for a cough. I had a cough for 4 or 5 years, and I tried ever so many things but never got any relief. I got a bottle of Mentho-Laxene, and made the syrup. I have not yet taken a bottle, and can sleep well and the cough has stopped and I feel so much better."

• • •

BIRMINGHAM, MICH., J. E. Miller, 122 Gray Court, writes: "Three weeks ago my nerves were all shot. I could not hold a glass still. Spells came over me. I was so weak and helpless. My skin looked transparent. My family thought my time was short. My wife said: 'It's four years since I was relieved of anemia, and I was on the verge of nervous prostration. Why don't you take Cadomene?' Well, I have since taken Cadomene Tablets and my nerves are better, I weigh more and I have more pep. Your medicine is remarkable!"

• • •

CLEVELAND, O., Maurice N. Glick, 865 E. 91st St., writes: "I started taking Sulpherb tablets just 2 weeks ago, and although I have not finished the first box, they certainly have done wonders for me. My face was broken out with pimples and blackheads. I had no pep and was very constipated. Since taking them I feel more peppy, my face has cleared and my system is not sluggish any more, etc."

• • •

CHICAGO, ILL., Miss Elizabeth McNamara, 3527 S. Ashley Ave., writes: "Had been troubled with constipation about a year and had used many different laxatives before I read about Cascara Royal Pills. Since taking them I feel fine all the time and it is the only pill that ac-

Pre-Emptive Bid on Nine Of Suit Fails; Opponent Has Remaining Four

By ERNEST H. HEINRICHS,
Sun-Telegraph Bridge Expert.

THE proverbial fact that Dame Fortune very frequently proves herself a fickle jade was strikingly illustrated in an auction bridge rubber which was played during the noon hour by four members of the office force of the Westinghouse Air Brake at Wilmerding. First, in a mood of lavish liberality, Lady Luck gave one of the players a hand with nine hearts topped by the ace and king.

Then she gave him another ace, the ace of diamonds. Then she suddenly withdrew her smiles and handed him three small cards, the nine of diamonds and two little clubs. But even so, the hand looked good enough for a pre-emptive bid of four hearts, which could not be lost if the missing four hearts were evenly distributed among the three other players.

However, it was there that Fortune displayed her fickleness in a most arbitrary fashion, as she handed all four opposing hearts to one player on the other side, the player on the bidder's left, and that is where fortune vanished into disappointment and disaster.

The players in the game were South, George Cotter, dealer; West, W. G. Dunn; North, Frank D. Smith, and East, W. A. Forrester. The following were the four hands:

NORTH—Smith.	EAST—Forrester.
Spades—J, 6, 2. Hearts—0. Clubs—A, 8, 7, 6, 5, 2. Diamonds—6, 5, 4, 3.	Spades—A, K, Q, 10, 9, 8, 7. Hearts—0. Clubs—K, J, 10. Diamonds—J, 10, 2.
WEST—Dunn.	**SOUTH—Cotter**
Spades—5, 4, 3. Hearts—Q, 7, 5, 4. Clubs—Q, 5. Diamonds—K, Q, 8, 7.	Spades—0. Hearts—A, K, 10, 9, 8, 7, 6, 3, 2. Clubs—9, 4. Diamonds—A, 9.

How Game Was Played

After South opened the auction with a pre-emptive bid of four hearts, he was promptly doubled by West; and when North passed, East bid four spades. At this stage, South hesitated for a moment or two, but he finally bid five hearts, which were again doubled by West. Here the bidding closed, and when South played the hand, he was set by two tricks. East and West taking two tricks in hearts and one in diamonds and one in clubs for a penalty of 200 points.

Of course, after it was all over, the oracles and Kibitzers unanimously agreed that Mr. Cotter should have heeded the warning double and refrained from the five-heart bid. But bidding a hand across the table is entirely different from holding a post mortem over a double dummy.

Holding nine cards of a suit at any time is a rare occurrence, and when that suit was topped by the ace and king its establishment seemed a certainty. Mr. Cotter's bid of five hearts should not be criticized, especially in the face of the double as well as the opposing bid of four spades by East, inasmuch as the loss of the contract might prove a net gain as against the spade contract made by the other side, particularly because the game played was the last game in a three-game rubber.

However, which ever way you may look at it, our sympathy is with Mr. Cotter, who got one of the shabbiest deals fortune ever handed to a bridge player. Did you ever see a worse one? If so, we shall be glad to hear about it.

Bridge Brevities

The laws of bridge and their proper observance contribute to the game's highest enjoyment. The code of auction bridge, as it was formulated by some of the greatest players in this country, and promulgated by the Whist Club of New York City as the result of laborious efforts and exhaustive analysis, is now regarded as universally official, and there is no reason why individuals or small clubs should deviate from that code.

There scarcely passes a day that we are not asked for the correct interpretation of some provision of the laws which should be known to every player. While it is more than one dare expect that every player should know all the laws, there are those referring to the deal, the cut and the rules regarding the conduct of players during the game, which all should know, and the enforcement of which should be insisted upon.

* * *

A copy of the laws on auction bridge, as well as on contract bridge, may be obtained from the secretary of The Whist Club, New York City, N. Y.

* * *

Thirty-six members of the Engineers' Society of Western Pennsylvania have entered a contract bridge tournament, which is now being conducted at the rooms of the society in the William Penn Hotel. Sessions are held every alternate Monday evening, and four rubbers are played at each session. The tournament will last 20 weeks.

* * *

Although it is a strict rule in auction bridge that you must "never finesse against your partner," occasions arise sometimes when even this rule must be disregarded. Take the following case in point: Your partner, holding K, J, 8, 7, 2 of hearts, makes the opening lead against a no-trump declaration with the seven of hearts. When the dummy is spread, you observe that he holds Q, 6, 4, from which declarer plays the four. You hold ace, 10, 3. Now it is quite certain if you follow the rule of not finessing and play the ace, that play would make the queen good for a trick in dummy. But applying the rule of eleven, you can tell that declarer cannot hold more than one card higher than the seven. You therefore hold up the ace and finesse with the ten, taking an even chance that it will win. When it does, you play the ace for the next trick, then follow with the three and your side makes five tricks in that suit, which you would not have done if you had not taken this finesse.

* * *

A business pass should always denote great strength in the hand of the passer.

* * *

When answering an informatory double of partner, bid the major suit in preference to the minor, if both are of equal length and strength.

* * *

As a general rule, it is not advisable to bid no trump over an adverse suit bid. In this case, a double is usually preferable.

* * *

Do not make an opening bid of one no trump unless you have three suits safely stopped and your hand is above average strength.

* * *

Leading trumps against declarer is neither unethical nor unlawful. Indeed, it may sometimes be the best lead to make for your side.

COMMITTEE

MISS GRACE STUART is a member of the committee for the adsters' and artists' frisko frolic to be held at the William Penn Hotel, January 31.

Photo by Parry

Club Women To See Play By Princess

AT the entertainment which the Homewood Women's Club is sponsoring in Westinghouse High School auditorimu Friday evening, Princess Rahme Haidar, of Damascus, will dramatize the Biblical story of Ruth and Naomi and will also describe the life of the Orient.

Mrs. W. A. Wycoff, one of the vice presidents of the club, introduced C. Hugh Blair, of the Phoenix Mutual Life Insurance Company, when he gave a talk on "Life Insurance Trusts" before the club Monday afternoon. Mrs. A. R. Norton contributed soprano solos to the program.

Kappa Kappa Gamma Bridge on Feb. 15

THE Pittsburgh Alumnae Association of Kappa Kappa Gamma fraternity will hold its annual benefit bridge for the fraternity educational fund on Saturday afternoon, February 15, in the Hotel Schenley. Mrs. Howard V. Krick is chairman, and will be assisted by Mrs. Holmes Johnson, vice chairman; Mrs. W. P. Ewart, chairman of reservations; Mrs. J. Lloyd Mahony, prizes; Miss Nancy Myler, candy; Miss Dorothy Ream, tallies and cards.

Wilkinsburg Girls To Meet Tomorrow

MISS GRACE WOODROW of the Women's Division, Council of Churches, will speak on "Women and Girls of Morals Court" at the Junior section meeting of the Women's Club of Wilkinsburg, to be held tomorrow evening.

Mrs. Edison Bowler, of North avenue, is hostess for the meeting, and will be assisted by Mrs. Roy Adams, Mrs. Albert Wilson, Miss Elizabeth Newell and Mrs. J. R. Wylie, Jr.

20th Century Club To Hear Lindsay

VACHEL LINDSAY, the Springfield poet who has had a career more than ordinarily picturesque and whose poetry, in order to be truly appreciated, must be partly sung and partly read, will come to the Twentieth Century Club tomorrow. Mr. Lindsay will read some of his own writings, giving them after the manner he indicates on their margins.

Sewickley Women To Meet Tomorrow

THE Sewickley Valley Woman's Club will devote its meeting tomorrow to public welfare, with Mrs. Charles Long, of Wilkes-Barre, and Dr. Ludwig Bernstein, of Pittsburgh, as speakers. Mrs. Long is chairman of the new committee on correction and restoration, department of welfare, in the State Federation, and Dr. Bernstein is executive secretary of Federation of Jewish Philanthropies of Pittsburgh.

E. Liberty Women To Hold Benefit

THE East Liberty Women's Benefit Association will hold a supper at 5:30 o'clock and a card party at 8 o'clock tomorrow evening in Tonsit Hall.

McGinnis Since 1897

OUR 33rd Anniversary

Call Grant 0348 for Specified Time Appointment

La Paris Permanent Wave

Special Extraordinary $3.

NOTE

Appointments (With Deposit) Received on or Before Saturday, Jan. 25, Will Be Honored Until Jan. 31.

This Extension Is Necessary to Accommodate the Demand

Largest Staff of Skilled Operators employed by any one Permanent Waving Institution in America.

OTHER ANNIVERSARY SPECIALS

Bottle La Paris Wavette and Water Wave Net—Both for 45c

SPECIAL—SHAMPOO, FINGER WAVE and NECK TRIM $1.00

TWO LARGE STORES

OPEN TUESDAY and THURSDAY EVENINGS

Make appointments in advance. Help us to give you good service!

McGinnis Hair Shops

GRANT 0348

JENKINS ARCADE.

MADELON'S MIRROR OF FEMININE FANCY

JANUARY is one of the most interesting of months, and offers a diversity of interests. The sales in the shops and stores are at their peak; some of the most talked-of pictures and plays of the year are coming to Pittsburgh this month; art exhibitions and musicales simply must be attended, new books read. There is so much to be done we're apt to throw up our hands and declare we can't accomplish half the things we'd like to. Now is the time to check over and restore your china and glass services; lines, draperies and curtains are at a low ebb in price. Paints and wall papers are reduced. The February furniture sales will soon be on. If your business and social activities take you out a lot, the dress shops are having special sales on tailored crepe and woolen frocks for daytime. Remnant sales in the stores offer wonderful opportunities in silks and cottons, if you do your own intimate sewing. I'll gladly tell you where you apt to find the best bargains in any particular item, if you'll write or call me.

. . . Jewelry Special

(STEALING O. O. McIntyre's stuff). Thoughts while strolling through The Little Shoppe Around the Corner, at 217 Stanwix Street: The very lovely sample jewelry which is on special sale this week at $1.95 and $4.95—rings, bracelets, necklaces, earrings, which, in most cases, are really worth two to three times the prices asked. The enviable reputation achieved by this shop for remodeling old jewelry, using original and unusual designs. The absorbing interest of the shelves in the back of the shop, on which are the brasses, bronzes, pottery, Chinese embroideries and various gift articles being sold at ridiculously low prices because they are discontinuing the line. The enchanting atmosphere of the shop, where one is sure of finding the unusual in jewelry.

. . . Final Reductions

HAVE you visited Jay Kiddie Shoppe, 2007 Jenkins Arcade, during their sale? If you haven't, I suggest you drop in this week, because they've announced final clearance reductions of one-third to one-half on all present stock, and they are offering bargains you cannot afford to miss. Sales at Jay Kiddie Shoppe are events, and mothers who like their children to be smartly dressed flock in to take advantage of them. You'll be surprised at the prices you'll find on such items as those washable Kenwood blanketing coats in lovely pastels; regulation coat and hat sets, Zipper suits, knitted shorts and sweaters, exquisite hand-made dresses, sturdy rompers and suits for boys, dainty silk and wool underwear, bathrobes, etc.

. . . Reizenstein's Sale

"SPEAKING of operations," said Mr. Charles Reizenstein, "we are performing one on Old Man Price." I registered more than my usual blankness for a minute; then, when he laughingly pointed to the tables of exquisite china marked at reduced prices, I understood what he meant. It is indeed an operation worth speaking of. Every piece of fine china, except open stock dinnerware, is priced 20% to 50% less during the sale, of which, if you are a regular customer of Reizenstein's, you were privately informed by mail. Reizenstein's, whose shop is at 615 Liberty Avenue, are particularly known from coast to coast for their lovely china, and their sales always create a lot of chatter among the active hostesses.

. . . Wholesale

MISS EDWARDS, whose gift shop is in Room 250, Seventh Avenue Hotel, told me yesterday that she will sell the products of Joncaire, famous French parfumer (perfume, powder, creams, compacts) in a lot to any one who can use them. In fact, she will group her costume jewelry, lovely stationery, "special occasion" cards, Easter cards, gifts and novelties, etc. and sell them in lots. A wonderful opportunity for any of you who happen to be in business yourselves to freshen your stock with these items. Of course her regular sale continues, and if you're looking for a number of bridge or other prizes, party favors, etc., this is a splendid opportunity to get them at minimum cost. Miss Edwards is going to change her location and wants to clear out present stock.

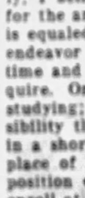
. . . Happiness

I'M not much for testimonials—they remind me too much of medical ads. But the following excerpt from a letter received by Mrs. Lasner, corsetier at 615 Clark Building, is so much to the point I simply had to print it. The writer is a young mother who found she was rapidly gaining weight, always tired and listless, and thoroughly discouraged with her appearance. A Lasner enthusiast told her of the marvelous woman in the Clark Building, and the following is how she feels now: "My Lasner corset is a source of constant happiness to me. It has not only remolded my figure, but my mind as well. Regarded from another angle, it has banished my painful back, and my mental outlook is much brighter—all thanks due your art of designing. My enthusiasm knows no bounds."

. . . Beauty Culture

SINCE visiting the Beauty Culture School at Maison Frederic last week, I have given some thought to beauty culture and its future. Frankly, I believe it offers a field for the ambitious woman that is equaled by no other line of endeavor requiring the same time and qualifications to acquire. One may earn while studying; there is every possibility that the student may in a short time own her own place of business and hold a position of dignity. One may enroll at Maison Frederic any time; there are both day and evening classes. Students are under the direct supervision of M. Frederic Lichti, who gives to them the benefit of his years of experience in the beauty centers of Europe. Call Atlantic 0884, or in person at 207 Fifth Avenue for free catalog and information.

. . . Spring Frocks



DELIGHTFUL results of Mr. Edward Azen's trip to New York are coming into the Max Azen shop at Penn and Seventh in the form of some stunning chiffon and crepe dresses. A diaphanous black chiffon has a bertha and panel points of black silk lace; the new midnight blue which is taking us by storm this spring is done in a chiffon with beaded sleeves and ankle length points. A flat crepe model has a perfectly plain front line with waist fullness restrained by a sash tying in a huge, crushed bow in the back. Prints, in both crepes and chiffons, are poised like huge flowers among the more somber frocks. These new dresses will sell for $15.00 and $25.00, and they're the last word in sophisticated smartness.

. . . My Error

LAST week I made a mistake about the Christmas Clubs at the Union Savings Bank. The smallest weekly amount is 25c instead of 50c. A man I know starts a Christmas Fund for each of his three children and his wife—25c weekly for each child, and $5.00 for his wife. He says it has proved to be a great thing; the children have a nice little sum to spend Christmas, and it serves as one of his gifts to them. Each member of the family knows how much he will have to spend on Christmas, and budgets his list accordingly. A Christmas Savings Fund is one of the best possible ways to acquire the habit of regular saving and thrift. The Union Savings Bank is in the Frick Building, corner Fifth and Grant.

With the acceptance of long skirts confirmed, it is believed that shoes should be styled with a view to increasing the height; therefore, several firms are putting out three-inch French heels. Other firms are slenderizing the shape of heels, believing this will give the same effect and be more acceptable to the tall woman.

. . . New Departments

I VISITED the new departments in Gilbert's shop of the unusual in furniture, at 632 Smithfield Street. They recently added bedroom, dining room and dinette furniture to their regular line of living room furniture and occasional pieces, and truly these new things are creations of real beauty. Now one can get away from stereotyped styles in dining room and bedroom furniture and express one's own individuality in the arrangement of one's home. All furniture at Gilbert's is custom-made, which means the very best in construction, finish and style; and a most interesting point is that one pays no more for Gilbert's furniture than for ordinary furniture elsewhere. Special offerings are being arranged for the February Sale of Furniture.

. . . Special Type

RITTER & MORRISON, the Menihan Arch-aid folks at 501 Liberty Avenue, have a specially constructed shoe for feet with enlarged joints. Usually, when speaking of "bunion" shoes, one thinks of clumsy and unlovely footwear. Such isn't the case with this model. It is so built that the

special features are disguised, and to all intents it is just a very smart walking shoe. The toe is full and high, vamp without seams over the joints, the heel three widths narrower than the vamp. Can be had in sizes 4 to 10, AAAA to EEE. To appreciate its smartness and comfort, be fitted in a pair at this shop of "Unhurried Service." Call Atlantic 2944 for a booklet, "Your Feet," they're issuing. It tells you how to have comfortable feet.

. . . Beauty Bargains

IF YOU'RE a thrifty soul, and are watching the bargains and special sales this month, you'll be delighted to learn that the Graham Hair Shop, 222 Jenkins Arcade, is offering something for your personal self. From now until February 1st there is a reduction of 10% for cash on facial tickets and scalp treatment tickets. Special prices will be given on the Frigidine, Nestle and Odette permanent waves at the Graham Shop until February 15th—and I suggest an appointment at once, via Atlantic 8392. The Frigidine is the permanent endorsed by Charles of the Ritz, as most of you know, and is not often given at a reduced price. Still more bargains—half price on all hair goods, such as puffs, curls, side pieces and transformations. As most of you know, the Graham Shop is an OGILVIE SISTERS' shop.

. . . Lincoln Bodies

MR. FRANCIS D. WILLOUGHBY, one of the country's foremost coachmakers and designer of numerous bodies for Lincolns, discusses the matter of color in relation to body design. "I feel," he says, "that there has been too much attention paid to intimate and minute effects of exterior lines, with not enough attention to the bolder picture that should be the basis of eye appeal. The elements of beauty should not only be those of static beauty—as the car standing still—but as of the car in motion. This means the use of bolder and stronger lines and the proper accentuation of such lines to give the flash effect of the main motive." He mentioned the Lincoln Town Sedan and the Lincoln Limousine as examples of this newer expression, both of which can be seen on the floors of Lowe Motor Co., 5124 Liberty Avenue.

. . . During January

THE January Fur Sales will soon be over, and if you haven't arranged for your new fur coat you should take advantage of the prices. Mr. J. C. Connolly's prices are pretty stable—they don't go up or down—but since he does not want to carry merchandise over or store it, he is offering an unusually attractive display of Hudson Seals (dyed muskrat), at $195.00 to $485.00. Some are plain, some trimmed with mink and ermine. These, as you know, are very special prices. He has some sports type coats of lapin, American broadtail, otter, and krimmer, which he will sell for $125.00. Furs at Connolly's (third floor, 207 5th Avenue), are always the very best in quality one can find for the money—a consoling thought when buying furs.

. . . A Model Home

IF YOU haven't yet joined the classes in home-making conducted each week at Utility Hall, in the Philadelphia Building, you should go at least once to see the perfectly darling model house that is a part of the general scheme of things. It sponsors the most up-to-date ideas in furnishings, decorating and household equipment. Go Monday evening and hear Miss Karen Fladoes, director of the Hall, talk about "The One Woman Household." I'll warrant you never miss a class after that. Tuesday at 2:00 P. M. she will tell about "Emergency Dinners," and Friday afternoon, "Cookies." You can get more detailed information and a program by calling Grant 4200, Line 402, or writing Home Service Department, Utility Hall.

. . . Special Subjects

STUDENTS of the Grace Martin Secretarial School in the Keenan Building are given preference of positions by the business men of the city. They know graduates of this school are not only familiar with office routine and secretarial work, but have a wide general knowledge of business. In addition to regular stenographic subjects, special courses are included in the curriculum. A class in commercial law is conducted by Miss Emily Wilson, a Pittsburgh attorney, and students have the benefit of her actual experience in explaining and teaching the theory. Spanish is taught by Mrs. Maria G. Corriols, a native of Spain. Bookkeeping is a part of the regular secretarial course. Without doubt, a Grace Martin graduate is a thoroughly informed young woman.

Narrow oblong scarfs, just the right size to be tied smartly as a cravat, will be featured as particularly appropriate for wear with the trim tailored suits for spring. They are in soft color combinations appropriate to blend with spring tweeds.

. . . You Deserve It

THE world, either business or social, has no use for the lackadaisical person today. You must be "fit." If you wish to know where you can find all the aids to fitness, the Pittsburgh Natatorium, on Duquesne Way, is the spot. They have one of the most beautiful swimming pools in the world, water always fresh and pure and at the right temperature. The electric cabinet baths eliminate poisons and are excellent aids to reducing; the cool showers give you a tingle and snap; a sun bath clears your eyes, gives you a raging appetite and a full measure of vitality and pep. Surely you don't need to look farther? Tuesdays and Thursdays are days for women. Try the routine once, and give yourself a chance to be at your best.

. . . Worthwhile

PATRONS of the Bennett Shop, 2002 Jenkins Arcade, look forward to one of Miss Bennett's "odds and ends" sales, for they find such really exquisite lingerie at small prices. Sometimes it is a bit soiled, sometimes there are only one or two garments in the lot — but

whatever the reason, one always finds something worthwhile. This week she is selling some $2.95 silk crepe hand-made step-ins for $2.35; step-ins and teddies which were $1.95, for 95c. Lace brassieres, 35c. Costume slips which were $1.95, she's selling for $1.35; imported and domestic scarves (lovely things they are) at one-fourth off. A big selection of imported beads and crystals are marked one-fourth and one-half off. Be sure and get in on some of these bargains.

. . . Just Arrived

THE Parisian Bootery Shop in the Hotel Roosevelt received a shipment of advance spring shoes last week, and in keeping with their policy that nothing is held back during sales, they are going to offer them with regular stock at $5.85 and $6.85, while the sale is on. Personally, I think they're crazy to do it, but I'm not in the shoe business. You know, of course, that all the beautiful shoes from the shop on Wood Street have been brought to the Hotel Roosevelt shop and are selling at above prices. Remember those smart black crepe pumps with pleated vamp? And the evening shoes with rhinestone heels—the slender vamp black patent pumps? They're going out quickly, so better get yours now.

. . . Glace Fruit

NO DOUBT you have at one time or another received one of McClements' famous combination baskets of flowers and fruits, and found therein a box of delicious glace fruit; therefore you'll greet with delight the news that this week they're having a sale of this particular tidbit. It was formerly $1.50 a pound; this week $1.15. Glace fruit is the real aristocrat of sweetmeats; it offers a most delightful means of remembering a birthday, an anniversary, or to express good wishes to one's departing friends. It is a pleasant addition to afternoon tea, too. Telephone McClements your order, or call at 535 Wood Street and select it yourself.

. . . Disappointed

SLEEVELESS chiffon frock, filmy hose, a waft of fragrant perfume—you just know the slim little thing in the rose dress is going to be adorable. And then you get closer, and everything is spoiled. Ugly stubbly hairs on legs and arms, a thick down on cheeks and neck. And it could be so easily removed with Marion Gray's new depilatory, "Canaubra." No harsh, bad-smelling, messy lotions or pastes—just smooth on the delicately scented cream, and in a few minutes it can be removed, leaving the skin as smooth and white as marble. No redness or burning; continued use of the depilatory will remove the most stubborn growth of hair and discourage its reappearance. Send $3.00 to Marion Gray, 246 Fifth Avenue, New York, and you will receive a large jar, sufficient to last for months.

Madelon

Y. W. C. A. Opens 1930 Campaign for $140,000 Budget

325 Workers Conduct Annual Fund Drive For Year's Activities

By MRS. CHARLES M. BREGG

FOUR branches—Central, East Liberty, Center avenue and Lawrenceville; International Institute; North Side Club Center; executive headquarters; vacation camp; national quota; reduction of purchase money mortgages. There's the answer if anyone asks you what Pittsburgh Young Women's Christian Association needs with $140,000, and upon what will be expended this year's budget for which the campaign is now being conducted.

Last Friday 325 workers organized into 31 teams, armed with zeal, "instructions to workers" and faith in their project, started out to raise this amount and tomorrow in Central Branch will be held the first of the daily report luncheons which will go on all this week, culminating in a dinner (also in Central Branch) on January 27.

Everyone knows the Y. W. C. A. is worthy of support. Ask anyone and he or she probably will tell you in a more or less vague way that the "Y" does a splendid work. But pin them down and very few will be able to tell you specifically of just what that "work" consists.

Helps Strangers

Do they know what a tremendous part the Y. W. C. A. plays in helping the young girl who comes to Pittsburgh looking for a home and for work and with no one to whom she may turn? Last year 6,385 of these girls were provided with homes in the five residences of the Pittsburgh Y. W. C. A.; 791 were placed in rooms in thoroughly investigated private homes and employment was found for 859.

"But does this work for which $140,000 is asked end there?" someone is bound to ask. By no means, you may answer most emphatically and then go on to tell of the splendid class work provided at the four branches which was attended in 1929 by 17,342 in the general and religious education classes (subjects of an almost endless variety); 26,534 in the gymnasium and swimming classes; 72,082 in the Girl Reserves (the high school age), and 2,548 in the club program of the industrial girls—all of these representing contact with more than 10,000 girls and young women.

Take Center avenue branch alone, the unit where Negro girls and women are given opportunities afforded nowhere else in the city. Classes, dining room and residence facilities are there to fill a deeply felt need and to help solve problems. Center avenue's attendance last year was 22,278.

Then there is International Institute, maintained to help the foreign woman adjust herself to her new home. If one is still to deal in figures—5,669 such women representing 41 nationalities were reached through the institute during 1929. This total represents such a growth that the institute has been compelled to purchase permanent headquarters in South Dithridge street, and when the budget campaign is over there's going to be a housewarming to celebrate.

Vacation Camp

The vacation camp is the newest activity of "Y" work in Pittsburgh, and one that is much appreciated. The camp, 106 acres on Conoquenessing Creek near Zelienople, was opened last June, from which time until the end of October, 283 girls "vacationed" and "week-ended." The six weeks' class programs provided for Girl Reserves at the camp are taken as part of their year's experience, enriching them through the craft work, nature study and community spirit there afforded. These same programs are available to older girls to whom the two cabins and the attractive old remodeled farmhouse are open.

There still remain debts on Center Avenue Branch, on the camp property and International Institute Headquarters, to amortize which $5,000 is the budgeted amount.

If you would learn more of the far-reaching work of the Pittsburgh Young Women's Christian Association, or if you would be inspired with that zealous spirit which annually carries budget campaigns to successful conclusions, drop in on one of the report luncheons this week. They are served promptly at 12 o'clock. See the type of women who are campaigning; sense their inspiration; realize their purpose. Then you will contribute. You couldn't avoid it if you would.

BRIDE AND ATTENDANTS

MRS. ROLAND MINER KENAH, who was Miss Sarah Campbell Patton, daughter of Mrs. Frank Bennett Patton, before her marriage on January 9 is shown with her attendants. Mrs. Ralph Edwin Reed, of East Orange, N. J., and Miss Margaret Hagan, of Pittsburgh, who were bridesmaids, and Miss Margaret Gnade, of Oil City. Photo by Strickler

Oliver Club Told About Stock Mart

THE January meeting of the Oliver Club was held at the Congress of Clubs Monday evening, Miss Pearl Moyes and Mrs. Ethel Berbster being hostesses. After the business meeting, Mrs. Herbster gave an interesting talk on "The Stock Market."

Service Star Unit Heads to Meet

ALL chapter presidents have been invited to the luncheon which the executive board of the Pennsylvania Division, Service Star Legion, will give Friday in the Congress of Clubs. Mrs. Albert Oskin is luncheon chairman.

S. America Topic Of Library Club

A PROGRAM of South America engaged the attention of the Library Woman's Club Tuesday in Mrs. W. D. Allison's home. Under Mrs. Minnie Lytle's leadership, Mrs. Charles D. Wallace read a paper on "Rio de Janiero;" Mrs. Elbert Barr talked on "Modes of Travel" and Mrs. Charles Bayha chose Don Augusto B. Legnia, of Peru, as "South America's Most Interesting Personage." Mrs. Claude Hardesty and Mrs. Edward B. Langlin sang a duet, accompanied by Mrs. Bayha, and a group of piano duets were presented by Mrs. C. R. New and Mrs. J. F. Clifton.

CLUB CALENDAR

MONDAY

Twentieth Century Club.
Daughters of Confederacy.
Bellevue Outlook.
Tourists' Club.
West View Forum.
Wilkinsburg Juniors.
Indiana New Centuhy Club.
Sewickley Valley Club.
Wilkinsburg Woman's Club.
Monaca Woman's Club.
Butler Woman's Club.
Literary and Musical Club.
Homestead Woman's Club.

TUESDAY

Congress Welfare Department.
Donora Unity Club.
Brookside Woman's Club.
Tuesday Musical Club.
Town Club.
Bridgeville Woman's Club.
Prytaneum Study Club.
Coraopolis Book Club.
Regent Square Club.
Bellevue Literary Club.
Junior Music Clubs.
Criterion Club.
Woman's Club of Pittsburgh.
McDonald Juniors.

WEDNESDAY

McDonald Woman's Club.
Wilkinsburg Wednesday Club.
New Era Club.
Current Events Class.
Edgewood Woman's Club.
Wednesday Literary Club.
Carrick Mothers' Club.
Braddock Woman's Club.
Unitarian Alliance.

THURSDAY

Thursday Afternoon Club.
Beaver Book and Play Club.
Daughters of American Pioneers.
Sarah Sloan Scholarship Club
Rosslyn Farms Club.
Hazelwood Woman's Club.
Congress Drama Department.

FRIDAY

Squirrel Hill Club.
Literary Twenty.
College Club.
Beaver Falls Outlook.
Crafton Woman's Club.

SATURDAY

Kiskiminetas Valley Club.
Woman's City Club.
South Hills College Club.

Scholarship Club To Hear Tech Dean

MISS MARY WATSON GREENE, dean of women at Carnegie Institute of Technology, will be the speaker at Thursday's meeting of the Congress of Clubs. Mrs. Elsie Breese Mitchell will furnish a musical program.

O. E. S. Chapter Party Tomorrow

ROSE CHAPTER, No. 92, Order of the Eastern Star, will hold a card party tomorrow evening in the Moose Temple, after a short business meeting, and will hold another card party on Thursday in Oppenheim Collins at 2 o'clock.

Department Gatherings At Congress

THE monthly luncheon of the department of public welfare in the Congress of Clubs Tuesday, will be followed by a program in charge of the motion picture committee of the department of which Mrs. Joseph B. Drake is the chairman. Mrs. Drake will present Mrs. Malcolm MacCoy, chairman of motion pictures in the New York State Federation, as the honor guest, and principal speaker. Mrs. Charles Long, chairman of the correction and restoration committee, Pennsylvania State Federation, and Senator Frank J. Harris, Mrs. Ambrose N. Diehl, Mrs. John Bragdon, pioneer in the work of better pictures for children, and Mrs. Charles B. McFall, the first motion picture chairman in the Congress, will be other speakers. Elsie Breese Mitchell, Congress chairman of music, will be the soloist, and a film will be shown.

The recreation department of the Congress is conducting a women's dancing class Monday evenings at 8 o'clock which non-members as well as club members are invited to join.

During the Congress radio period over KDKA on Tuesday, a play written by Mrs. Chester F. Johnston, "Ching Ling's Valentine" will be given by Mrs. L. A. Hubach, Mrs. John H. Bragdon, Mrs. Fitzhugh Lee and Olaf Peterson.

The Drama Department Luncheon is scheduled for Thursday when Chester B. Story, president of the Pittsburgh Drama League will speak on "Broadway Notes," developing his subject as a review of recent New York plays.

Luncheon will be preceded by a meeting of the study class at 10:30.

Carrick Mother's Benefit Wednesday

A DINNER for the benefit of the Maude A. Gearing memorial scholarship fund on Wednesday evening will be the first affair to be held in the remodeled home of the Carrick Mothers' Club. Mrs. Ellsworth Trott and Mrs. Eleanor Schneider are taking reservations for the affair, which is being handled by a committee including Mrs. John M. Phillips, Mrs. Sarah R. Pierce, Mrs. Trott, Mrs. Susan B. Kirk, Mrs. Frank Beech, Mrs. John Anderson, Mrs. William Colteryahn, Mrs. E. R. Davis, Mrs. Clyde Cain, Mrs. W. H. McComb, Mrs. M. A. Keffer and Mrs. John Robson.

Club Fetes Husbands at Guest Night

THE varied program presented before the Brookline Women's Civic Club on the occasion of its "husband-guest night" Tuesday made it an outstanding event of the season. The president, Mrs. J. P. Moore, made the address of welcome; the club choral sang; Miss Marion Powell gave several soprano solos, accompanied by Mrs. G. L. Powell; a trio, composed of Robert Eicher, violin; Ero Davidson, 'cello, and Joseph Esposita, piano, also contributed numbers, and Mrs. W. A. Hudson directed a one-act play with Mrs. S. A. Wood, Mrs. E. S. Taylorson, Mrs. Henrietta Stark and Mrs. May Brundage in the cast. The speaker, Dr. Coit R. Hoechst, told of the Pittsburgh public schools' extension work, of which he is head.

ATlantic 7800

:-: KAUFMANN LOOBY CO. :-:

10 MORE DAYS OF
END OF SEASON CLEARANCE

COATS—$42, reduced from $59, $79 and $80.
COATS—$65, reduced from $98 to $149.
COATS—$95, reduced from $159 to $195.
FUR COATS—¼, ⅓, ½ Off.
FUR SCARFS—¼, ⅓, ½ Off.
EVENING AND DINNER DRESSES at $29, formerly $49 to $69.
AFTERNOON AND STREET DRESSES at $39, formerly $69 to $98.
SPORT DRESSES—$11, from $19.50 to $25.
KNITTED SPORT DRESSES—$18, formerly $25.
ENSEMBLES OF TWEED—½ Off.
NEGLIGEES—$19.50, from $39 to $49.
STERLING SILVER AND ENAMELED BRACELETS, $1.95.
REAL STONE JEWELRY, including Necklaces, Earrings, Rings and Pins, $2.95 and Up.
IMPORTED ENAMELED SINGLE SIFTER COMPACTS, formerly priced at $5, now $1.50.
HAND BAGS—Domestic and imported, for street and evening wear—have been reduced ¼, ⅓, ½.
SLIP-ON FABRIC GLOVES—$1.40.
HAND STITCHED FABRIC GLOVES—in white, mode and tan—$1.50.
CHIFFON AND SERVICE WEIGHT HOSE—Picot tops and square heels, $1.35 a pair or 4 pairs for $5.
SILK CREPE GOWNS—specially priced at $3.79 to $7.95.
GARTER BELTS—95c.
GLOVE SILK VESTS and UNION SUITS, in odd sizes; flesh, reduced to $1.50 and $2.95.
IMPORTED PERFUMES, of Cadolle, Molyneux, Louiseboulanger, Martial et Armand, K. and L., M. Guerlain, Honore Payan—reduced less than ½, $2.50 to $15.

The Store Distinctive

ALL SALES FINAL

KAUFMANN LOOBY CO
FIFTH AVENUE, BETWEEN GRANT AND SMITHFIELD STS.

NO APPROVALS

While Your Hair Is Growing In—

At that stage when the ends begin to grow awkward and there's nothing you can do about it . . . what a help the hair accessories are!

You'll find the Adoria Salon eager to help you choose them . . . just as interested as you in getting the right one. An expert finds the shade that exactly matches your own hair, and the texture that will suit it best. And you yourself discover how remarkably inexpensive it is to have locks that are sure to stay in place . . .

Transformations—plain colors . . . 18.50
Transformations—greys 22.50
Wigs 27.50

Adoria Salon

KAUFMANN'S

Grabowsky's

WOOD STREET — ESTABLISHED IN 1875 — PITTSBURGH

THE ANNUAL JANUARY
COAT SALE

Every coat in stock, both cloth and fur, is marked at very drastic reductions! A few of the typical values are described! All sales final!

FUR COATS

THE ENTIRE STOCK
25% Off Regular Prices

$275 Beaver-Lapin Coat—For the miss. Self-trimmed. $206.25
$290 Muskrat Coat—Mink dyed. Self-trimmed. $217.50
$295 Silvertone Muskrat—Self-trimmed sports model. $221.25
$300 Natural Gray Kidskin—Plaid-lined coat for the miss. $225.00
$335 Hudson Seal Coats—(Seal-dyed muskrat) Standing collar. $251.25
$385 Raccoon Coats—A very smart, youthful model. $288.75
$465 Hudson Seal Coat—(Seal-dyed muskrat) German Fitch trim. $348.75
$525 Black Kidskin Coat—A youthful tailored model. $393.75
$525 Krimmer Coat—Large, soft standing collar. $393.75
$595 Nat. Brown Caracul—Self-trimmed model for the miss. $446.25
$600 Logwood Alaska Seal—A most attractive shade. Self-trimmed. $450.00
$600 Nutria Coat—Ideal for town and semi-formal wear. $450.00

CLOTH COATS

A GROUP NOW AT
89.50
Were $150 to $225

The coats in this group include modes for sports, town and semi-dress wear.

—Black Imported Wool is trimmed with Black Persian collar and cuffs.
—Tan Imported material trimmed with Skunk collar and cuffs.
—A Tan Tweed Coat is trimmed with Mountain Sable collar.
—Another Tan Tweed has a collar of Badger.
—A Coat of Gray Tweed has a collar of Citka Wolf.
—A Brushed Tweed, in tan, has shawl and cuffs of Lapin.
—A Sports Coat of Brown Tweed is trimmed with Jap Fox collar.
—Two Coats, one of Green and one of Brown Imported Wool have Beaver collars.
—A Coat of Black Imported material has a Skunk collar and cuffs.
—A Brown Tweed Coat has a collar of Beaver.
—Another Tweed Coat, in tan, has a Dyed-Fox collar.
—Two Black Coats are trimmed with Hudson Seal collar and cuffs.

Mrs. Kilvert 'Rushed' by Burke-Roche

(Continued from Page One, This Part)

abroad for many months now and, after their summer sojourn in Venice, where they hob-nobbed with not only the Venetian aristocracy, but also rubbed shoulders with Italian royalty, have taken an apartment for the Winter at the Crillon in Paris. Perhaps the fact that the American bank, of which Frankie is one of the officers, has established new headquarters in the Place de la Concorde, just a stone's throw from the Crillon, and that Frankie finds it convenient to drop in each afternoon for a cup of oolong with Mrs. Kilvert has much to do with the current gossip.

Those who insist there is a tender attachment point to the numerous times Frankie is to be encountered about in society, serving as Elsie's escort.

But they forget that Frankie has "rushed" innumerable pretty women in the years that have elapsed since he first took his place in the "stag line" at the New York debutante parties.

Fanny Burke-Roche, who is at present in New York, having come here for the debut of her granddaughter, Aileen Burden, daughter of Cynthia Burke-Roche Cary by her first husband, the late Arthur Scott Burden, would like nothing better than for her sons to present her with daughters-in-law. She is weary of having her male offering described as "altar-shy," and has expressed to friends the hope that Maurice and Frankie will leap over the matrimonial hurdles "before it is too late."

Ring Not Emerald

The newspapers throughout the country have been filled, for the last fortnight, with flowery tales of the gorgeous emerald ring presented to Mary Todhunter Clark by Nelson Rockefeller, son of Mr. and Mrs. John D. Rockefeller, Jr., and the first grandson of the senior John D. to announce his engagement.

I dislike very much to brand such tales as sheer imagination. But truth compels me to say that the Clark-Rockefeller engagement ring is not an emerald—but a dazzling diamond of such proportion as to make the gem-blase Peggy Hopkins Joyce look twice.

Nelson is said to have paid for the ring with money advanced by his father, for the Rockefeller children are without personal wealth. At any rate, the sparkler has caused all of Mary's Philadelphia girl friends to cast envious glances in her direction.

Incidentally, Mary's mama, Mrs. Percy H. Clark, is decidedly more impressed with the announced alliance with the Rockefellers than any other member of the Clark family—not even Mary excepted.

Emily E. Hopkins Weds A. E. Stewart

MR. AND MRS. SAMUEL A. ALLARD, of Raymond street, Swissvale, announce the marriage of Miss Emily Elizabeth Hopkins, of Wilkinsburg, to their son, Arthur Edward Stewart Allard, which took place on Wednesday in St. Stephen's Episcopal Church, Wilkinsburg, with the Rev. Dr. William Porkess officiating.

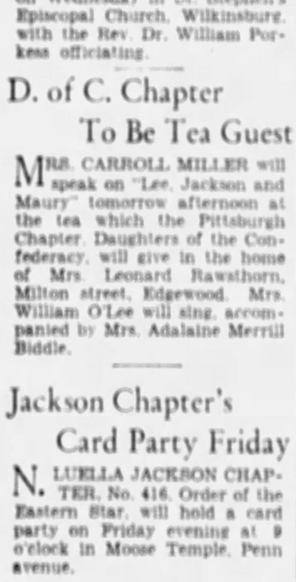
D. of C. Chapter To Be Tea Guest

MRS. CARROLL MILLER will speak on "Lee, Jackson and Maury" tomorrow afternoon at the tea which the Pittsburgh Chapter, Daughters of the Confederacy, will give in the home of Mrs. Leonard Rawsthorn, Milton street, Edgewood. Mrs. William O'Lee will sing, accompanied by Mrs. Adalaine Merrill Biddle.

Jackson Chapter's Card Party Friday

N. LUELLA JACKSON CHAPTER, No. 416, Order of the Eastern Star, will hold a card party on Friday evening at 9 o'clock in Moose Temple, Penn avenue.

MRS. CHARLES A. ORR is president of the Woman's Auxiliary to the Allegheny County Medical Society which is to sponsor the performance of the George Sharp Players at the Pitt the night of February 3 as a benefit for the medical student's loan fund. Photo by Barbiach



Patricia Pitt's Comment On Pittsburgh Society

(Continued from Page One, This Part)

home. After the dinner there was dancing.

Mrs. Clyde wore black velvet and Mrs. Hodge black lace. And Margaret was in wood-violet georgette, fashioned with the popular long uneven hemline, and Frances in bay-green georgette in the princess mode.

Both girls are students at the Thurston School.

Entertains at Lunch

INFORMAL entertainments are popular now that the season, with its large dinners and balls is over. Mrs. William D. Hamilton entertained a group of her younger married friends at a luncheon in the Hotel Schenley on Wednesday. And snapdragons and pussywillows in a silver bowl centered the luncheon table, and green tapers in silver candlesticks lighted the scene. Covers were laid for 14. After the luncheon there was bridge.

Chalfant Wedding

A WEEK from tomorrow one of the most important weddings of the year will take place, that of Eleanor Chalfant, daughter of Mrs. Henry Chalfant, of Ridge avenue, and John Crossan Cooper, Jr., son of the John Crossan Coopers, of Baltimore. The ceremony will take place at 6 o'clock in the Chalfant home. And I might add that the wedding will be small because of mourning in the family.

Eleanor will have as her matron of honor her sister, Mrs. Clarence Wheelwright, of Baltimore. And her young cousin, Mary Blair, daughter of the William R. Blairs, of Darlington road, and Barbara Cooper, young sister of the bridegroom, will be junior bridesmaids.

Mr. Cooper has asked his brother, Joseph Cooper, to be his best man, and there will be no ushers.

And you'd like to hear, I'm sure, where they will go on their wedding trip. They will sail for Europe, and after March 1 will be at home in the Warrington Apartments, Baltimore.

Some interesting events will be given for Eleanor and the bridal party, I've learned.

The William R. Blairs will give a dinner on Saturday in the Pittsburgh Club. And on the following day Mrs. Frederick Coudert, Jr., of New York, has planned to entertain with a dinner in the home of her father and mother, the James Dawson Callerys, of Devonshire street. On the day of the wedding Anne Shiras will give a luncheon in the Pittsburgh Golf Club for Eleanor.

Winter Homes Opened

DOWN at Palm Beach winter homes are being opened and redecorated in preparation for those fleeing from the North. The Maitland Alexanders' home at Palm Beach is being renovated, I hear. Just now the Rev. Dr. Alexander is entertaining a group of friends on his yacht on a fishing trip. And Mrs. Alexander has sailed for Europe to visit her daughter Madelaine, who is studying abroad. The Alexanders are also having their cottage renovated, and will use it as a guest house.

On Thursday Mrs. Henry R. Rea, who is honorary president of the Palm Beach Garden Club, attended the meeting of the group held in the home of the president, Mrs. George A. McKinlock. The club is planning to hold a flower show later in the season.

Mrs. Rea's daughter, Mrs. George Andrew Benney, will remain with her mother until Tuesday after spending the holiday season with her. Mr. Benney has already returned to New York.

The Royal Poinciana Hotel has opened, and the famous Cocoanut Grove, too, and so has the exclusive Whitehall. At the Whitehall dinner and tea dances will start on Saturday. And I might add that many Pittsburgh folks, who do not own winter homes at Palm Beach, stop at the Whitehall.

Sonia and Audrey Phipps, daughter of the Henry Carnegie Phippses, of New York, formerly of Pittsburgh, have arrived at the resort, and play frequently at the Palm Beach Country Club and the Palm Beach Tennis Club.

Anne Scott Engaged

ONE of the most interesting betrothals of the season has just been announced by the J. King Scotts, of Devon road. They have made known the engagement of their daughter, Anne King Scott, to John H. Ricketson III, son of the junior John H. Ricketsons, of Ridge avenue. Anne made her debut here several seasons ago, and is a member of the Junior League. Mr. Ricketson is a member of the cotillion committee, and is one of the cotillion leaders, of course.

Hunt Club Dinner

AND did you know that on Tuesday evening the John Ormsby Burgwins, joint masters of the Sewickley hunt, are to be honored with a hunt dinner? The affair, I happen to know, is to take place in the Hunt Club.

Horse Show June 5-7

EVERYONE is looking forward to the annual horse show for which a definite date has just been set. The National Horse Show Association has allotted June 5 to 7 for the show to be held in the Allegheny County Club ring.

And yesterday at 12:30 o'clock members of the Rolling Rock Hunt entertained friends in the vicinity of the clubhouse at a luncheon in the house, and women members of the Hunt spent the afternoon and evening in the club.

Mrs. Wilbur Honor Guest

AND did you know about the luncheon Mrs. Franklin C. Irish, of Devon road, gave on Tuesday afternoon in her home? The affair was in honor of Mrs. Ray Lyman Wilbur, who, as you know, is the wife of Secretary of the Interior Wilbur.

Among the guests I noticed Mrs. William Thaw, Jr., very stately in a gown of old blue brocaded velvet and sable. Her hat was of blue, too. The hostess was gowned in a lovely shade of wood brown moire-patterned velvet with matching hat of felt.

Mrs. Wilbur was wearing hydrangea blue crepe, the skirt featuring a long side flair, with the brief jacket of the ensemble banded in white lapin and the sleeves having a slight tracery of gold embroidery. Miss Isabella Chalfant was there too, in black crepe and a close-fitting black felt hat.

Later that evening Mrs. William Thaw, Jr., gave a dinner in the Pittsburgh Golf Club in honor of the Wilburs, and from the dinner the guests went to the Carnegie Music Hall where Mr. Wilbur addressed a public meeting under the auspices of the Public Charities Association.

A group of Junior League members under the chairmanship of Ellen McClay were ushers.

Mrs. Wilbur I saw as she entered, and she was wearing a black lace gown trimmed in black moire ribbon, and with her was Mrs. Thaw in black and silver chiffon velvet. Mrs. Irish, wore black velvet, too. And Mrs. Percy Madeira, of Germantown, was there, gowned in dahlia chiffon, and I saw Mrs. William Spencer, of Erie, and she was wearing black transparent velvet. Mrs. Graham Dougherty, of Wyncote, was there, wearing a gown of black velvet and Mrs. Charles Chick, of Uniontown, wore black.

Ushers were Mrs. Wallace Hurtle Rowe, Jr., wearing a distinctive gown of grey chiffon trimmed with crystal, and Ellen McClay wearing cinnamon brown chiffon. Eleanor Longnecker wore black lace, Mary Shiras and Mrs. Oliver Blair, beige lace. Phyllis and Louise Totten were ushers, too, and wore similar gowns of black lace.

Charming Eleanor Evans was wearing a severely simple gown of orange crepe with an extremely long flowing skirt.

Mrs. Jack Bissell was there too, wearing a dinner gown of black lace, with long close-fitting sleeves and a very low decolletage.

Eastern Wedding

SATURDAY, January 11, several members of Pittsburgh society attended the wedding of Sarah Jane Baker, who's the daughter of the William H. Bakers, of Montclair, N. J., and David Lindsay, III, of Wilmington, Del., which took place that afternoon in the St. Luke's Episcopal Church, in Montclair.

Anita Shields, of Philadelphia, who is Mrs. Harry Darlington's sister, and a frequent visitor here, was one of the bridesmaids. John Kennedy Beeson, of Pittsburgh, was an usher.

The bride was a debutante of last winter and made her bow in New York. She is a graduate of the Masters School at Dobbs Ferry and attended Smith College. The bridegroom attended Andover and is a Yale graduate. He is also a member of Delta Kappa Epsilon.

Miss Ellis Plans Tea

MISS SARAH ELLIS will entertain the senior class of the Ellis School at a tea in the College Club Wednesday afternoon, word has reached me.

Patricia Pitt

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CHAIRMAN

MRS. M. A. KRETSCHMAR is chairman of the committee in charge of the benefit theater party which the Curtis Home board of directors will have Thursday night at the Pitt. Photo by Strickler

Adlyn H. Foster Engaged to Wed

MRS. WOLFE B. FOSTER, of the Morrowfield Hotel, announces the engagement of her daughter, Miss Adlyn Helena Foster, to Chester E. Frankel, of New York.

Opera to Be Study Topic At Dormont

TOMORROW afternoon the music department of Dormont New Century Club will meet at the home of Mrs. R. L. Swearer, Tolma avenue. Mrs. Bruce Smith and Mrs. J. F. R. Vosper will assist the hostess. The opera "Aide" will be studied, Mrs. J. Trautman, Jr., discussing its story and composer. Mrs. H. F. Starko and Mrs. C. Warren Kinder will play the march as a piano duet, and Mrs. John Snyder and Mrs. Freeman Hammond will sing solo numbers.

Mrs. Karl R. Hammers, of Biltmore avenue, will be hostess for Tuesday afternoon's meeting of the home economics department. She will be assisted by Mrs. O. R. Armstrong and Mrs. E. O. Johns.

The Junior Auxiliary will meet Tuesday night at the home of the president, Mrs. R. L. Thompson, Parker drive, Mt. Lebanon. Miss Phoebe Russell and Miss Oneta Tressler will assist Mrs. Thompson. Mrs. D. E. Crues, guest speaker at this, the mother and daughter meeting, will have as her subject "Mother and I." Mrs. A. R. Snee, a former president of the auxiliary, will discuss current events, and Miss Florence Thielman will play piano solos.

Jewish Council Lecture Jan. 28

"SOME DIFFICULTIES OF BEING HUMAN" is the subject of the address to be given by Mrs. Eleanor Rowland Wembridge before the Pittsburgh Section, National Council of Jewish Women, on January 28. A social hour under the direction of Miss Helen Rauh will close the afternoon. The child study group of the council will have Miss Alice N. Parker, of the Henry Clay Frick Training School, as speaker at its meeting next Tuesday afternoon.

MARRIED

BEFORE her recent marriage in California, Mrs. J. Paul Butler was Miss Susan Kelly. Photo by Parry

West View Forum To Meet Tomorrow

THE program planned for tomorrow night's meeting of the West View Forum includes a paper on the life of Mary Lyon, by Mrs. C. V. Shoup, discussion of Gertrude Atherton's life and works, by Mrs. Fred Starr, Ethel Barrymore, by Mrs. V. H. Walter, and Louise Homer, by Mrs. J. N. Myers. Mrs. Howard P. McKown, of Princeton avenue, will entertain the meeting, Mrs. Alvin Wilt assisting her.

Avalon Club Women To Continue Study

THE Chautauqua Reading Circle of the Avalon Woman's Club will continue its study of "On Mediterranean Shores" at the meeting tomorrow afternoon in Mrs. Raymond E. Brown's home, North Harrison avenue. The evening literary group will meet with Mrs. J. M. McKeag, Fisk avenue, tomorrow and will take up the first three chapters of "The Women of the Caesars."

University Women To Hold Luncheon

AN event which the Pittsburgh Branch, American Association of University Women, is holding in anticipation is the all nations luncheon set for February 8 in the Hotel Schenley. It is to be addressed by Damasco Alonzo, brilliant Spanish literary critic, poet and essayist.

Crafton Juniors To Present Play

"THE FAMILY UPSTAIRS" is the play chosen for presentation by the drama department of the Junior Section, Crafton Woman's Club, Thursday and Friday evenings, February 20 and 21.

The advisory board of the senior club is to have a food sale Friday afternoon, January 31 and the juniors are sponsoring a movie the evening of the twenty-ninth.

Travel Talk Given For Oakmont Club

THE Woman's Club of Oakmont opened the new year with a most delightful meeting in the Oakmont Library, last Tuesday when Stephen Q. Hayes gave an illustrated lecture on his travels in Columbia, Panama and Equador. The next meeting of the Club will be January 28 in the First Presbyterian Church.

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ASK THE MAN WHO OWNS ONE

Wilkinsburg Women Will 'Go Russian'

THE Woman's Club of Wilkinsburg will "go Russian" at the meeting tomorrow afternoon in the Y. W. C. A. Community House. Mrs. W. C. Hawley will have charge of the program, introducing the Rev. Dr. E. J. Van Etten, who will give his illustrated talk on "Rushing Through Russia." Mrs. W. C. Dierks, of the Edgewood Woman's Club, will add a bit of atmosphere with a group of Russian songs and there will be Russian tea to round out the afternoon.

The club at a recent meeting adopted the resolution prepared by the Conference on the Cause and Cure of War asking Senate for ratification of the World Court protocol. A resolution protesting the passage of the corn sugar bills was also adopted.

The educational department is to meet Monday January 27, in the home of Mrs. Harry D. Hasson, South Highland avenue. Mrs. A. W. Rodgers will review "Grandmother Brown's One Hundred Years" and members will bring heirlooms and antiques with information concerning their history.

At its last meeting the drama department heard a review of Sherriff's play, "Journey's End," given by Mrs. Nelle Moore Sprowls. Last Monday the members of this department presented a program for the Dormont New Century Club.

Music Club Benefit on January 27

MRS. D. M. CLEMSON and Mrs. E. T. Weir are among the sponsors for the Tuesday Musical Club Choral's benefit theater party at the Pitt Monday night, January 27. Mrs. Arthur B. Siviter, president of the club, and Mrs. William Bigge, Jr., mother of the benefit chairman, Miss Helen Pfordt Bigge, head the list of patronesses, which includes many other prominent members of the club. Mrs. L. R. Titsworth is chairman of the candy sale, which will be made a part of the benefit.

The next meeting of the club will be Tuesday in Memorial Hall, when Mrs. E. B. Lee, state chairman of juniors, will preside at a luncheon, followed by a conference of counselors and delegates from the junior clubs of this part of the state. A program at 2:30 will be given entirely by Pittsburgh juniors. The guests of honor will be Mrs. Siviter, Mrs. W. C. Dierks, president of the Pennsylvania Federation of Music Clubs; Mrs. T. C. Donovan, national treasurer, and Mrs. J. E. Skemp, of Scottdale, a state officer.

EAST END BRIDE

MRS. HANS KAHN was the former Miss Marian Louise Kaufmann, daughter of Mr. and Mrs. Nathan Kaufmann, of Darlington road.

Photo by Parry

Alumnae to Give Bridge At Ursuline

A BRIDGE tea will be given in the Ursuline Academy on Saturday under the auspices of the Ursuline Alumnae.

The committee in charge are: Mrs. R. G. Dauer, Miss Mary Duggan, Miss Adelaide Haggerty, Miss Margaret Hall, Mrs. E. J. Lauth, Mrs. J. F. McGraw, Mrs. J. J. Moore, Mrs. William F. Shaughnessy and Miss Marie Stack.

The following are giving their support to the event:

Mrs. William R. Berger, Mrs. Edward Hussey Binns, Mrs. E. M. Burns, Mrs. Joseph A. Beck, Mrs. John F. Casey, Mrs. William Connell, Mrs. George Coates, Mrs. George L. Craig, Jr., Mrs. Ralph G. Dauer, Mrs. D. A. Deely, Mrs. Irwin Dougherty, Mrs. Frank L. Duggan, Mrs. J. Dunlevy, Mrs. C. J. Devlin, Mrs. Harry Dougan, Mrs. Charles J. Drummond, Miss Clara Marie Erny, Mrs. J. P. Egan, Mrs. Aloysius M. Frauenheim, Miss Katherine Ford, Mrs. J. J. Flannery, Mrs. J. J. Flannery, Jr., Mrs. J. R. Flannery, Mrs. E. J. Frauenheim, Miss Florence Feeney, Mrs. W. T. Griscom, Mrs. J. H. Gilmore, Mrs. William Gardner, Mrs. A. A. Gillespie, Mrs. J. P. Graden, Mrs. Leo R. Griffin, Miss Mary Hackett, Miss Margaret Hall, Miss William Hall, Mrs. J. J. Hart, Mrs. W. J. Herrchen, Miss Leona M. Haller, Mrs. A. J. Hopkins, Mrs. J. R. Hermes, Mrs. William J. Heyl, Mrs. E. W. Heyl, Mrs. J. M. Hilbish, Mrs. Joseph Heidenkamp, Mrs. J. J. Isherwood, Mrs. Leonard P. Kane, Mrs. William P. Kane, Miss Marie Kissane, Mrs. Lawrence W. Knapp, Mrs. Francis A. Keating, Miss Hilda Lang, Miss Margaret Lynam, Mrs. Edward J. Lauth, Mrs. L. F. Lawson, Mrs. Frank T. Lauinger, Mrs. J. J. McAllister, Miss Gertrude McCaffrey, Mrs. William McNamara, Mrs. Edward C. McHugh, Mrs. A. Brady McSwiggan, Mrs. Paul J. McGraw, Miss Margaret McQuaide, Mrs. T. D. Maloney, Mrs. Robert F. Maloney, Miss Irene Murray, Mrs. R. C. Montgomery, Mrs. John J. Moore, Mrs. Herbert C. Mansmann, Mrs. J. V. Maher, Mrs. H. J. O'Donnell, Mrs. Robert T. Reineman, Mrs. J. J. Roach, Mrs. Fred C. Robertshaw, Mrs. Andrew Wells Robertson, Mrs. Eugene S. Reilly, Mrs. William F. Shaughnessy, Miss Margaret Sullivan, Mrs. William Stebler, Miss Sadie Siebert, Mrs. J. A. Simpson, Mrs. W. P. Sullivan, Mrs. George Seruset, Miss Marie Stack, Miss Helen Tierney, Mrs. V. J. Timmons, Miss Irene Wallace, Miss Mary H. Walters, Mrs. Maurice Vilsack and Mrs. Louise Vogel.

RECENT BRIDE AND BRIDESMAID

MISS ELINOR MUNROE, daughter of Mr. and Mrs. James D. Munroe, who was a bridesmaid at the Sheldon-Horne wedding on January 11.

Photo by Ashen-Brenner

MRS. BERNARD SHEA HORNE, JR., who was Miss Kathleen Sheldon, daughter of Mr. and Mrs. Stephen Beaumont Sheldon, of St. Louis, before her marriage January 11. Mr. and Mrs. Horne will be at home in the Pennsylvania apartments after February 1.

Photo by Ashen-Brenner

College Club Will Hear Discussion

SOMETHING of more than ordinary interest is promised College Club members for Friday afternoon when Mrs. Norman C. Riggs will conduct a discussion meeting on whether the woman's club movement is dying. Mrs. George McBride, Mrs. John Victor Breisky, Miss Helen MacCloskey and Mrs. R. E. Somers will take up the question, which will begin with a review of Anna Steese Richardson's recent magazine article on the subject.

Mrs. J. Clyde Whetzel, chairman of the social committee, has announced that the next bridge luncheon will be held on Monday, February 3, in the clubhouse.

The class in parental education, under the junior activities department, held its first meeting Tuesday afternoon. James S. Tippett, of the department of elementary education, University of Pittsburgh, and director of the community school, is heading the class of nearly 100 in its series of five lessons, basing his instructions on the general topic, "Parents and Child Adjustment." The second class will be held Tuesday, January 28, at 2 o'clock. Mrs. J. Hartley Anderson is chairman.

Weddings and Engagements

Photo by Bingaman

Miss Dorothy Burgess

MR. AND MRS. WILLIAM CRAIG BURGESS, of Savannah avenue, Edgewood, announce the engagement of their daughter, Miss Dorothy Mary Burgess, to Parkin Robins Jones, son of Dr. Russell R. Jones, of Edgewood. No date has been named for the wedding.

• • •

ANNOUNCEMENT has been made of the betrothal of Miss Amelia Martha Miller, daughter of Mr. and Mrs. Morgan B. Miller, of Heberton avenue, to Bertrand Hunter Smyers, Jr., who is the son of Mr. and Mrs. Bertrand H. Smyers, of Bellevue. Miss Miller is a graduate of the University of Pittsburgh and a member of Kappa Alpha Theta sorority. Her fiance is a graduate of the same university and of Duquesne University law school. He is also a member of the Phi Delta fraternity.

• • •

BEFORE her recent marriage Mrs. W. L. Hohmann, of Walton avenue, Overbrook, was Miss Rose Marie Sollinger, of South Evaline street, East End. She became the bride of William L. Hohmann on November 28, in St. Joseph's Catholic Church, Bloomfield.

• • •

MRS. J. D. PHILLIPS was Miss Gertrude Anderson, daughter of Mr. and Mrs. S. C. R. Anderson, of Church avenue, Ben Avon, before her marriage to James Dickens Phillips, on New Year's Eve at 7:30 o'clock in the Ben Avon Methodist Episcopal Church.

• • •

MR. AND MRS. LOUIS SILVER, of South Atlantic avenue, announce the marriage of their daughter, Miss Elinore Silver, to Harry Goldblatt, son of Mrs. Rose Goldblatt, of West Park, which took place last Sunday in the Terrace Garden of the Hotel Morrowfield. The Rabbi B. A. Lichter, of the Temple B'nai Israel, Negley avenue, officiated.

The bride, given in marriage by her father, wore white satin. Her veil of tulle was held by a crown of seed pearls and rhinestones. Her flowers were bride's roses and orange blossoms. Her sister, Mrs. Sara Smolevitz, was matron of honor wearing a gown of orchid satin trimmed with rhinestones and carried roses and orchids and lilies of the valley. The maid of honor was Miss Katherine Davis, of Greensburg, and she wore a gown of eggshell satin and carried roses and lilies of the valley. Miss Marion Levene, of Beaver Falls, and Miss Fedora Eisenberg, of Pittsburgh, were bridesmaids and wore gowns of beige and cerise and bandeaux of camelias. They carried sheaves of stock. Mrs. Silver and Mrs. Goldblatt wore black chiffon gowns trimmed with old lace and both wore corsages of lilies of the valley and tea roses.

Samuel Goldblatt was his brother's best man. Aaron Silver, brother of the bride, and Louis Swartz, the bride's uncle, of New York; David Markling, also of New York, and Joseph Cohan, of Pittsburgh, were ushers. The wedding was performed beneath a canopy of smilax and carnations. Before the ceremony a dinner was given in the bride's home and afterwards a reception was held in the Morrowfield ballroom.

Mr. and Mrs. Goldblatt sailed for Bermuda and upon their return will make their home in West Park.

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THE engagement of Miss Margaret L. Minor, daughter of Lawrence Lewis Minor, Jr., of Mt. Lebanon, to Ralph Hills Ely, Jr., son of Mr. and Mrs. Ralph Hills Ely, of Buchanon, W. Va., has been announced. The wedding will take place in the early autumn.

• • •

MISS MARY LYTLE, of Portland street, gave a bridge tea in honor of Miss Dorothy Blanche Kelly, daughter of Mr. and Mrs. George Clarke Kelly, of Beechwood boulevard, to announce her engagement to Dr. Frank R. Wilkinson, of Los Angeles.

—Photo by Parry.

Mrs. George W. Goldsworthy, Jr.

Miss Olivia Charters

ON SATURDAY, January 11, the engagement of Miss Oneda Tressler, of Mt. Lebanon, to Owen O. Scott, of Youngstown, O., was announced by Mrs. John C. Edmundson, of Bower Hill road, at a bridge-luncheon in her home.

• • •

ON WEDNESDAY, Miss Margaret Wilson Danner, daughter of Mr. and Mrs. Thomas Jefferson Danner, of Thomas boulevard, became the bride of Frank Scott Barnard, of Ray, Ariz., son of Mr. and Mrs. Charles H. Barnard, of Aylesboro avenue.

The bride wore sapphire blue lace with matching hat. Her flowers were Talisman roses. Miss Suzanne Barnard, sister of the bridegroom, was maid of honor. Her home is in Los Angeles. Mr. and Mrs. Barnard will make their home in Ray, Ariz.

• • •

ANNOUNCEMENT is made by Mr. and Mrs. Lyman B. Gerrish, of Franklin avenue, Wilkinsburg, of the marriage of their daughter, Miss Edna Mae Gerrish, to Robert M. Milholland, son of Mrs. Louise Milholland, of Edgerton avenue.

• • •

MISS HILDEGARD MARIE BRANDT, formerly of Pittsburgh, became the bride of Dr. Carl W. Carlson, of Hollywood, Cal., on New Year's Day in the Hollywood Lutheran Church with the Rev. J. George Dorn officiating. Mrs. Carlson is a graduate of the Passavant Training School for Nurses and Dr. Carlson was graduated from Carnegie Institute of Technology. The bride is the niece of Mrs. Frank F. Wilde, of McKees Rocks.

• • •

MISS MOLLIE E. NEUSTEIN, daughter of Mr. and Mrs. Joseph Neustein, of the Saybrook apartments, became the bride of David K. Cohen, son of Mr. and Mrs. James Cohen, of North Craig street, which took place on Tuesday.

• • •

THE engagement of Miss Olivia Ruth Charters, daughter of Mr. and Mrs. W. J. Charters, of Beechwood boulevard, to Jack R. Myers, son of Mr. and Mrs. George E. Myers, of Broad street, was announced at a party given recently.

• • •

MISS IDA CAPLAN will become the bride of Saul Kushner, of Pittsburgh, today in the home of Rabbi Sivitz, of Epiphany street, at 5:30 o'clock.

• • •

ON CHRISTMAS DAY Miss Alveretta Emily Biggs, daughter of Mr. and Mrs. Harry Briggs, of Station street, Wilmerding, became the bride of C. Earl Bionecker, son of C. H. Bionecker, of Abbot street, Pittsburgh. Mr. and Mrs. Bionecker are temporarily at home with the bride's parents.

• • •

MRS. GENERVA BURKET, of Parkson square, East End, announces the engagement of her daughter, Miss Marie Murket, to Robert Wilson Burford, who is the son of Mrs. J. Wilson Burford, of Pittsburgh.

• • •

ANNOUNCEMENT has been made of the engagement of Miss Edith Gluck, daughter of Mrs. George Gluck, of New York, to Charles Dreifus, Jr., son of Mr. and Mrs. Charles Dreifus.

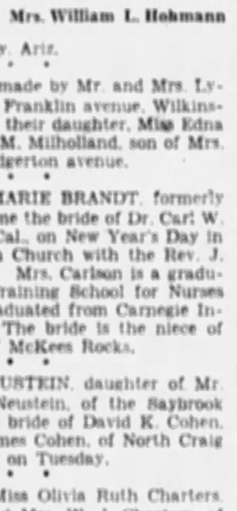
• • •

MR. AND MRS. LAWRENCE MINOR, JR., of Mt. Lebanon, have announced the engagement of their daughter, Miss Margaret Minor, to Ralph Hills Ely, Jr., son of Mr. and Mrs. Ralph Hills Ely, of Buckhannon, W. Va.

• • •

ANNOUNCEMENT has been made of the engagement of Miss Ruth Clara Stelber, daughter of Mrs. Anna M. Stieber, of Orchard avenue, Bellevue, to William Zahn, of Bellevue and Texas, son of Mr. and Mrs. William Zahn, of Waco, Tex. The announcement was made at a bridge-luncheon given on Saturday, January 11.

Mrs. William L. Hohmann



—Photo by Brenner

Mrs. James D. Phillips

Mt. Lebanon Club Faces Busy Week

ALTHOUGH no general meeting is scheduled for the Woman's Club of Mt. Lebanon, nearly all the departments will be active this week and many delightful programs have been arranged.

The dramatic department meets tomorrow in Mrs. C. A. Stout's home, Martin avenue. Mrs. J. S. Munger will read a paper on "Drama in the Nineteenth Century" and "The Future of the Drama" will be foretold by Mrs. James Townsend. Mrs. I. C. Harper will give "Richelieu" in review, this ending the department's study of "The Development of the Drama." Tea will be served.

A benefit bridge luncheon is planned for the next regular meeting of the garden department Wednesday in the Food Craft Shop, Fifth avenue.

The first anniversary of the American home department will be celebrated with a party for members only at the home of Mrs. Charles Murray, Bower Hill road, on Thursday. The afternoon will be spent at cards.

Mrs. W. E. Homer, Magnolia place, will be hostess to the music department Friday afternoon. "Grand Opera" will be the subject for the day. Papers will be read by Mrs. Marshall Lee Gardner on the composers Deems Taylor and Charles Wakefield Cadman, and she will also sing selections from the works of both. Mrs. R. B. Cuthbert will give piano selections.

Curtis Home Board Benefit Thursday

MRS. RONALD Q. CLEAVENGER and Mrs. James M. Shilliday will take charge of the candy sale at the benefit theater party which the Curtis Home board of directors will give at the Pitt on Thursday evening. Boxholders include Mrs. Henry C. McElhowney, Mrs. John P. Gettman, Mrs. M. A. Kretschmar, Mrs. Ray C. Tinsley, Mrs. Mary E. Mulhatten and the officers of the One Hundred Seventh Field Artillery. The affair is sponsored by a large number of patronesses.

Triumph Chapter Dance on Tuesday

TRIUMPH CHAPTER, No. 136, Order of the Eastern Star, will give a dinner for members followed by a dance and card party on Tuesday in the Fort Pitt Hotel.

Purity Chapter Party Wednesday

A BENEFIT card party, tea and cinema will be given by Purity Chapter, Order of the Eastern Star, at the Harris Theater in Dormont, on Wednesday at 1:30 o'clock.

Rebekah Lodge Party Saturday

MARY MAGDALENE REBEKAH LODGE will hold a card party on Saturday evening, in Taylor's Hall, Kelly street.

Franklin Chapter Supper on Jan. 28

FRANKLIN CHAPTER, Order of the Eastern Star, will hold a Dutch supper on Tuesday evening, January 28, in the Eastern Star Temple, South Highland avenue. Supper will be followed by cards, beginning at 8:30 o'clock.

Ladies of G. A. R. Plan Card Party

ABRAHAM LINCOLN CIRCLE, No. 23, Ladies of the Grand Army of the Republic, will hold a card party in Oppenheim-Collins' on Friday at 2 o'clock.

Chi Omega Alumni Benefit Saturday

CHI OMEGA ALUMNI will hold its annual benefit bridge in Gimbel's dining room on Saturday.

Reductions!
on All
Beauty Work
+ FINGER WAVE or COMB WAVE 75c
+ MARCELS 50c
ALL work by expert licensed operators who have devoted many years of study to the problem of beautifying the modern woman. We now have newer and more commodious quarters at 131 North Highland Ave., just opposite the Rittenhouse.
PAUL'S HAIR SHOP
131 N. HIGHLAND AVE.
HILAND 9322
Phone for Appointment

Adults, too,
prefer
"NO DOSING"
for COLDS

Ever since Vicks VapoRub originated the better method of treating colds "without dosing," it has been used largely by mothers of young children, because there's nothing to swallow, and, of course, nothing to upset the little ones' delicate stomachs.
Each year more and more adults, too, have found Vicks equally good for their own colds. Just rubbed on, it acts through the skin like a plaster, and at the same time, releases medicated vapors, which are breathed indirect to the inflamed air-passages.
Ever-increasing demand for this better method of treating colds is shown in the figures of the famous Vick slogan. First announced when Vicks reached "17 Million Jars Used Yearly"—later raised to "21 Million"—there are now "Over 26 Million Jars Used Yearly."
VICKS VAPORUB
~~21~~ 26
OVER ~~17~~ MILLION JARS USED YEARLY

WHAT PITTSBURGH STATIONS OFFER THIS WEEK

TODAY

PITTSBURGH STATIONS

Kilocycles		Meters
950	KDKA	305.9
1220	WCAE	245.8
1290	WJAS	232.4
1380	KQV	217.3

9:00 A. M.

WJAS—St. Patrick's Church.

9:30 A. M.

WCAE—Bible class, Emory M. E. Church.

10:00 A. M.

WJAS—Land of Make Believe.
KQV—Belmont String Ensemble.

10:15 A. M.

KQV—Talk, Judge Rutherford.

10:45 A. M.

WCAE—St. Andrew Lutheran Church.

10:50 A. M.

WJAS—"America and World Peace."
KQV—Orchestra, soprano.

11:00 A. M.

KDKA—Time; First United Presbyterian Church.
WJAS—First English Lutheran Church.

12:15 P. M.

WCAE—Classical flashes.

12:59 P. M.

WCAE—Weather report.

1:00 P. M.

WCAE—The Pilgrims.

Italian Madrigals.

Matona, Mia Cara (Matona, Lovely Maiden) ..... di Lasso
Mixed Sextet
Posate, Dormite (Sleep On, Then); from Cantata "La Serenata" ..... Bassani
Tenor Solo, William Daniels
Fortunata, Per Me (Luckily for Me) ..... Frescobaldi
Ahi, Bella Si (Ah, Beautiful One)
Se La Doglia ei Martire (If I Should Make You a Martyr)
Mixed Sextet
Ombre Mai Fu (Never Was Shade Like This) ..... Handel
Contralto Solo, Ruth Ann Watson
Da Qual Sfera de Ciel (If the Heavens Should Descend) ..... Frescobaldi
Perche Spesa Veder la Vostre Luce (Your Dazzling Beauty Kills Me)
Amor, Ti Chia M'il Mondo (Love Brightens to Sadness)
Mixed Sextet

KQV—Watch Tower Program.

1:30 P. M.

KDKA—Memorial Park concert.
WCAE—Spanish Dreams.

Twelfth Century Dance.

Selections from Joaquin Valverde's light opera, "Gran Via," and Enrique Granados' modern version of a dance introduced into Spain in the twelfth century, the "Jota," are features of the Spanish Dreams which Julian Oliver, Spanish tenor and a string orchestra will broadcast.

KQV—Biblical lecture.

1:45 P. M.

WCAE—Godfrey Ludlow, violinist.

Ballad, "Mother Machree."

Ave Maria ..... Schubert
Espatadeo ..... Sarasate
Dragon Flies ..... Rasit
Mother Machree ..... Ball-Ludlow

2:00 P. M.

KDKA—Roxy's Symphony.
WCAE—Library Lovers.
KQV—Herwig Program.

ORIGINAL

VIRGINIA ARNOLD thinks up many of the special arrangements heard over the Columbia network. She sings and composes for Bernard Levitow.

3:00 P. M.

KDKA—National Youth Conference.

"Through Eyes of Others."

Scriptural Call to Worship
True Hearted, Whole Hearted ..... Stebbins
Homing ..... del Riego
Quartet
Badinage ..... Herbert
Orchestra
Address: "Through the Eyes of Others"
Bishop Francis J. McConnell
That Sweet Story of Old ..... Olds-Sharkley
Quartet
Savior Again to Thy Dear Name ..... Higbie
Benediction

WCAE—The Jewish hour.

Views Marriage Problem.

The modern conception of marriage with some of present-day abuses of the institution is the subject on which Dr. David de Sola Pool, rabbi of the Spanish and Portuguese Synagogue, Shearith Israel, New York City, will address the radio audience.

Adagio ..... Molloch
Baritone Solo, Mosha Rudinov
Ech Hayom ..... Sulzer
Vocal and Instrumental Ensembles
Kathelina ..... Saminsky
Rutha ..... Weinberg
Soprani Solo, Lon Monti-Gersey
Hagada ..... Achron
Violin Solo, Serge Kotlarsky
Kodosh Atoh ..... Abbas-Ephros
Tenor Solo, Lucien Rutman
Woe unto Them Who Forsake Him, from "Elijah" ..... Mendelssohn
Contralto Solo, Gertrude Wiedar
Boruch Atoh
Baritone Solo, Mosha Rudinov
Canzonetta, from "Spring Quartet, Opus 12" ..... Mendelssohn
Instrumental Ensemble
Address: "Marriage"
Dr. David de Sola Pool
Wanderer's Night Song ..... Rubinstein
Soprano and Contralto Duet
Soprano and Contralto Duet, Lois Monti-Gersey and Gertrude Wiedar
Hallel ..... Naumburg
Vocal and Instrumental Ensembles
Call Him Louder, from "Elijah" ..... Mendelssohn
Baritone Solo, Mosha Rudinov

WJAS—Symphonic Hour.

Beethoven's "D Major."

Overture: Carnaval Romaine ..... Berlioz
Second Symphony in D Major Beethoven
(a) Adagio Molto—Allegro con brio
(b) Larghetto
(c) Scherzo
(d) Allegro Molto
On the Steppes of Central Asia ..... Borodin
English Folk Song Suite ..... Vaughan-Williams
(a) Seventeen Come Sunday
(b) My Bonny Boy
(c) Folk Song from Somerset
Extra: Dance of the Tumblers ..... Rimsky-Korsakoff

KQV—Organ recital, North Side Library.

4:00 P. M.

KDKA—Organ recital, Dr. Charles Heinroth.
WCAE—Dr. S. Parkes Cadman.

"Love of Self."

I Know That My Redeemer Lives ..... Handel
Lord of Life and King of Glory ..... Stainer
Chorus
Address: "The Love of Self"
Dr. S. Parkes Cadman
Selections from "God, Thou Art Great" ..... Spohr
Walk Ye, Hundred Thousands
God, Thou Art Great
O, Blessed Son of God ..... Barnby
Chorus

WJAS—Cathedral hour.

"Rise Up, Men of God."

Processional ..... Gaul
a. Praise Ye, My Soul
b. March from "Joshua"
c. Lord's Prayer—Plain Chant.
Cathedral Ensemble.
Anthem—Rise Up, O Men of God. Noble
Cathedral Choir and Orchestra.
Soprano Solo—Angels Ever Bright and Fair ..... Handel
Margaret Olsen and Orchestra.
Motet—Before the Shrine ..... Taylor
Choir
Tenor Solo—How Vain Is Man, from "Judas Maccabeus" ..... Handel
Dan Gridley and Orchestra.
Chorus—O, Father, Whose Almighty Power ..... Handel
Choir and Orchestra.
Contralto Solo—Prayer ..... Guion
Helen Oelheim and Orchestra.
Duet and Choir—I Waited for the Lord. Margaret Olsen, Helen Oelheim, Choir and Orchestra.
Baritone Solo—To be selected.
Kenyon Congdon.
Motet—Hark, Hark, My Soul ..... Shelly
Solo Voices, Choir and Orchestra.
Trio—Praise Ye ..... Verdi
Margaret Olsen, Dan Gridley, Kenyon Congdon and Orchestra.
Anthem—"Praise the Lord—150th Psalm ..... Cesar Franck
Choir and Orchestra.

4:30 P. M.

KDKA—Duo Disc Duo.

"Only a Rose."

Guitar ..... Moszkowski
Orchestra
Carolina Moon
Vocal Duet, Bud and Gordon Vandover
Only a Rose ..... Friml
Orchestra
I'm Following You
Vocal Duet, Bud and Gordon Vandover
L'Etoile ..... Herbert
Orchestra
The Swan ..... Saint-Saens
Cello and Harp Duet
If I Just Had You ..... Caesar
Vocal Duet, Bud and Gordon Vandover
Serenade ..... Drigo
Everlasting Love ..... Friml
Orchestra

WCAE—Cadman (cont'd.)

WJAS—Cathedral (cont'd.)

5:00 P. M.

KDKA—Shadyside Presbyterian Church.
WCAE—Davey Hour.

"Flow Gently, Sweet Afton."

Chorus from "Naughty Marietta" ..... Herbert
Ensemble
Old Black Joe ..... Foster
Male Quartet
Wearing of the Green ..... Judson House
Tenor solo, Judson House
By the Waters of Minnetonka, Lieurance
Organ solo, Chandler Goldthwaite
How Can I Leave Thee? ..... Kunkel
Mixed Quartet
Dixie ..... Emmett
Ensemble
Flow Gently, Sweet Afton ..... Spillman
Tenor solo, Judson House
Moonlight Bay
Violin, Cello and Mixed Quartet
Old Oaken Bucket ..... Woodworth
Quartet from "Rigoletto" ..... Verdi
Mixed Quartet
In the Gloaming ..... Harrison
Organ solo, Chandler Goldthwaite
Jubilo
Ensemble
Aloha Oe ..... Lilinokalani

WJAS—News Reel of the Air.

"Pale Moon."

Selections from "Follies of 1920" Berlin
Bring Back My Beautiful Love Boat
Mr. Gridley
St. Louis Blues (Symphonic Arrangement)
Orchestra
Selections from "This Year of Grace" ..... Coward
Orchestra with Vocal Soloists
Pale Moon (Fox-trot Arrangement)
Orchestra
Selections from "Faust" ..... Gounod
Orchestra with Vocal Ensemble

5:30 P. M.

KDKA—Church (cont'd.)
WCAE—Davey (cont'd.)
WJAS—Dr. Donald Gray Barnhouse.

"The Treasure and Pearl."

6:00 P. M.

KDKA—The Thermolenians.
WCAE—Echoes of Orient.

"Water Carrier's Song."

Memories of Algiers
The Street Dancer
Water Carrier's Song
Guitar Solo, Sven von Hallberg
A Song of Sorrow
Drums

WJAS—Ingersoll hour.
KQV—Twilight Hour.

6:15 P. M.

WCAE—Countess Olga Albani, soprano.

"El Relicario."

You Are All That Is Lovely ..... Woodforde-Finden
Mi Corazon ..... Tobani
El Relicario ..... Padilla
I Love You Truly ..... Bond

6:30 P. M.

KDKA—In the Spotlight.
WCAE—Studio recital.
WJAS—Acousticon program.

7:00 P. M.

KDKA—Time; Calvary Episcopal Church.
WCAE—Durant hour.

Eugene of Savoy.

Prince Eugene of Savoy, great military strategist and ally of the Duke of Marlborough, who visited the Emperor's orders to achieve one of the most significant victories in Austrian history, is the subject of the Heroes of the World drama.

Eugene was denied a commission at the Court of Louis XIV of France, because his mother was in disfavor there. It proved a costly refusal for the Grand Monarch, for Eugene bore a lifelong hatred against Louis. He joined the army of Austria and developed into one of the keenest strategists of all military history. A series of brilliant victories marked his career.

In 1683 Louis XIV secretly offered Eugene the baton of a marshal of France, which he rejected indignantly and turned his attention against the Turks. He surprised the enemy at Zenta, on the Theiss, to win a complete victory. Many stories tell of the battle was waged against orders from the Emperor and that Eugene was imprisoned. The story has never been proved historically, however. Eugene became a close friend of Marlborough and the two completely crushed Louis XIV at the battle of Blenheim.

WJAS—Our Romantic Ancestors.
KQV—Watch Tower music.

7:30 P. M.

KDKA—Calvary (cont'd.)
WCAE—Capitol Family.

Three New Works.

Three orchestra compositions never before heard in America will be presented by Vasha Slonimsky conducting the Capitol Studio Orchestra.

These are "Overture zu Macbeth" by Louis Spohr; "Die Erinnerungen" by Karl Goldmark; and "Vorspiel zu der Oper, Makrowska" by Xaver Scharwenka. The three compositions were included in a library recently imported from Leipzig by Slonimsky.

Other members of the Capitol "Family who will participate in this program will include Louise Mave, soubrette; Gertrude Gordon, lyric tenor; Hannah Klein, pianist; Dorothea Berkley, contralto; White Mayo, violinist; Marion Brown, crooner; Laura Newell, harpist; Robert Dyer, trumpeter; Tommy Weir, tenor; Dudley Wilkinson, baritone; Charles Pentland, clarinetist, and Eddie Meyers, flautist.

WJAS—French Trio.

Trend of 1710 to 1820.

Gavotte ..... William Boyce
Sarabande and Gavotte ..... William Corbett
Allegro Giocoso ..... W. Shield
Aria ..... Dr. Henry Purcell

7:45 P. M.

WJAS—"World's Business," Dr. Julius Klein.

7:59 P. M.

WJAS—Correct time.

8:00 P. M.

KDKA—Enna Jettick Melodies.

"All Through the Night."

Dixie's Land
Love's Old Sweet Song
Oh! What Can the Matter Be?
All Through the Night
Come Thou Almighty King

WCAE—Family (cont'd.)
WJAS—La Palina Rhapsodizers.

8:15 P. M.

KDKA—Collier's hour.

Jane Addams, Author.

Miss Jane Addams, author and noted social worker, who with Miss Ellen Gates Starr opened the social settlement, Hull House, Chicago, in 1889, will speak.

8:30 P. M.

KDKA—Collier's (cont'd.)
WCAE—Chase and Sanborn.
WJAS—Sonatron music.
KQV—Tabloid Players.

9:00 P. M.

KDKA—Collier's (cont'd.)
WCAE—David Lawrence, "Our Government."
WJAS—Majestic Theater of the Air.
KQV—News dispatches.

9:10 P. M.

KQV—Drake Kapphan Ensemble.

9:15 P. M.

KDKA—Salon Singers.

"None But the Lonely Heart."

Song of the Night ..... Tschaikowsky—Arr. Grant
The Three Cavaliers, Arr. Kurt Schindler
Chorus
Dark Eyes
Organ solo, Lew White
None But the Lonely Heart ..... Tschaikowsky—Arr. Grant
Chorus
No More at Evening, from "Redemption" ..... Nitka
Male Octet
Fantasy on Russian Melodies Arr. White
Organ solo, Lew White
Volga Boatmen's Song ..... Arr. Page
Chorus
The Sleigh ..... Kounts
Male Octet
Creation Hymn (Prelude in C Sharp Minor) ..... Rachmaninoff—Arr. Bortkiewicz
Chorus

WCAE—Atwater Kent hour.

Elizabeth Rethberg, Soprano

9:30 P. M.

KDKA—Singers (cont'd.)
WCAE—AK hour (cont'd.)
WJAS—Majestic (cont'd.)

9:45 P. M.

KDKA—Don Amazio, the wizard.
WCAE—AK hour (cont'd.)
WJAS—Majestic (cont'd.)

10:00 P. M.

KDKA—Don Amazio (cont'd.)
WCAE—AK hour (cont'd.)
WJAS—Jesse Crawford, organist.

"Chant of Jungle."

Popular Medley
Chant of the Jungle from "Untamed" To be selected
Paul Small, Tenor
Honeysuckle Rose
Dancing Tambourines
The Song Is Ended

10:15 P. M.

KDKA—Gainaday Light Opera.
WCAE—Studebaker Champions.

"Kiss Me With Your Eyes."

Lottie by Lottie, from "The Sophomore"
How Long Has This Been Going On?
Vagabond Lover
Lucky Star
Kiss Me with Your Eyes
Look for the Silver Lining
You Do Something for Me
Keeping Myself for You
Bluebird

10:30 P. M.

KDKA—Light Opera (cont'd.)
WCAE—Champions (cont'd.)
WJAS—Arabesque.

10:45 P. M.

KDKA—Robert E. Lee Memorial Foundation dinner.
WCAE—Sunday at Seth Parker's.

11:00 P. M.

KDKA—"My South," by Katherine Tift Jones.
WCAE—Seth Parker (cont'd.)
WJAS—Correct time.

11:15 P. M.

KDKA—Time; South Sea Islanders.

"Rose of Honolulu."

Indiana March
Mal Pono
Rose of Honolulu
Kawaiian Waltz
Ke Le Mamona
Na Leo No Lea
Aloha Oe

WCAE—Weather report.

11:45 P. M.

KDKA—Armchair Quartet.

"My Gal Sal."

Mandy Lee
In the Good Old Summertime
Quartet
My Gal Sal
Vibraphone solo, Keith McLand
Put On Your Old Grey Bonnet
Meet Me Tonight in Dreamland
Quartet

MONDAY

305.9m—KDKA—980k

8:00 A. M.—Address by King George.
8:00 A. M.—Aunt Jemima Mat.
8:15 A. M.—The Headliners.
8:45 A. M.—Popular Hits.
9:00 A. M.—Morning Parade.
9:15 A. M.—Home forum.
9:30 A. M.—Weather reports.
9:45 A. M.—News items.
10:00 A. M.—Market reports.
10:15 A. M.—Style service.
10:30 A. M.—Beauty Talks.
10:45 A. M.—Stocks.
11:00 A. M.—Morning Cheer.
11:30 A. M.—Food Talk.
11:45 A. M.—School of Cookery.
12:00 M.—Noon—Weather reports.
12:02 P. M.—Market reports.
12:30 P. M.—Farm Flashes.
12:45 P. M.—Stocks.
1:00 P. M.—Don Bestor's Orchestra.
1:30 P. M.—Farm and Home Hour.
2:00 P. M.—Band of 1,000 Melodies.
3:00 P. M.—Weather reports.
3:02 P. M.—Market reports.
3:30 P. M.—News items.
4:00 P. M.—Stocks.
4:30 P. M.—Uncle Sam.
4:45 P. M.—Market reports.
5:00 P. M.—"Food Hygiene," Emily Jones, M. D.
5:15 P. M.—Dixie Man.
5:30 P. M.—Tom Terrific Newscasting.
6:00 P. M.—Tabernacle Choir, Organ.
6:30 P. M.—Just Wing Dings.
7:00 P. M.—Amos and Andy.
7:15 P. M.—Rubinoff and His Violin.
8:00 P. M.—Symphonic Symphony.
8:30 P. M.—Brunswick Brevities.
9:00 P. M.—Ruby's Gang.
9:30 P. M.—Isaac Van Grove Quintet.
10:00 P. M.—Russian Recorders.
10:30 P. M.—Real Folks.
11:00 P. M.—Stromberg-Carlson Hour.
11:30 P. M.—Empire Builders.
12:00 M.—Weather reports.
12:02 A. M.—Weather Bulletin.
12:05 A. M.—Don Bestor's Orchestra.

245.8m—WCAE—1220k

6:45 P. M.—Setting-up exercises.
7:00 A. M.—Breakfast Cheer Ups.
8:15 A. M.—Morning devotions.
8:30 A. M.—Cheerio.
11:00 A. M.—Mary Jane Period.
11:15 A. M.—Household Institute.
11:45 A. M.—Pleasantry Tidbits.
12:00 Noon—Columbia recordings.
1:00 P. M.—Ethel Davis, pianist.
1:15 P. M.—Dick Powell's Pow Wow.
2:00 P. M.—Weather; Morning Melodies.
2:30 P. M.—Pittsburgh Speaks.
3:00 P. M.—Micro-Synchronous concert.
4:00 P. M.—Smoke Love.
4:30 P. M.—"Phenomena"—Man With Radio Mind.
5:00 P. M.—Black Gold orchestra.
6:00 P. M.—Pittsburgh Automobile Show.
7:00 P. M.—Organ recitals.
7:15 P. M.—James O. McDonald.
7:30 P. M.—Weather Bureau.
7:45 P. M.—"Back of the News."
8:00 P. M.—Voice of Firestone.
8:30 P. M.—Gypsies.
9:00 P. M.—Federal Motors Family.
9:30 P. M.—Anglo-Persians.
10:00 P. M.—Strings and Bows.
10:30 P. M.—Nixon orchestra.
11:00 P. M.—Warner Brothers Revue.
11:30 A. M.—Weather report.

232.4m—WJAS—1290k

7:30 A. M.—Early Risers.
8:00 A. M.—Organ Revelle.
8:45 A. M.—Something for Everyone.
9:00 A. M.—Shopping Features.
10:00 A. M.—Ida Bailey Allen.
10:30 A. M.—Harmonies.
10:45 A. M.—High Gear.
11:00 A. M.—Columbia Recordings.
11:15 A. M.—Aunt Sammy's Chat.
11:30 A. M.—Children's Corner.
11:45 A. M.—The Mixing Bowl.
12:00 Noon—Columbia Revue.
12:30 P. M.—Tyonga Orchestra.
12:45 P. M.—Recordings.
1:15 P. M.—Nuf Ced Twins.
1:30 P. M.—Airway To Style.
1:45 P. M.—Ambassador Orchestra.
2:00 P. M.—Thorne Hour.
2:30 P. M.—Columbia Revue.
2:45 P. M.—Ann Leaf at the Organ.
3:00 P. M.—Signature.
3:30 P. M.—Market prices.
3:45 P. M.—Bookhouse program.
4:00 P. M.—Fairfax Dinner Concert.
5:00 P. M.—The Troubadors.
7:00 P. M.—Commodore Ensemble.
7:30 P. M.—Weather report.
7:33 P. M.—Voices from Filmland.
8:00 P. M.—Nancy and George.
8:30 P. M.—Coco Couriers.
9:00 P. M.—Physical Culture.
9:30 P. M.—Evening in Paris.
10:00 P. M.—Robert Burns Panatella.
10:30 P. M.—Voice of Columbia.
11:00 P. M.—Mayfair Orchestra.

TUESDAY

305.9m—KDKA—980k

6:00 A. M.—Address by King George.
6:00 A. M.—Aunt Jemima Mat.
6:15 A. M.—The Headliners.
6:45 A. M.—Popular Hits.
9:00 A. M.—Morning Parade.
9:15 A. M.—Home forum.
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12:30 P. M.—Farm Flashes.
12:45 P. M.—Stocks.
1:00 P. M.—Don Bestor's Orchestra.
1:30 P. M.—Farm and Home Hour; NBC.
1:45 P. M.—Congress of Chiefs period.
2:00 P. M.—University of Pittsburgh period. Miss Harriet Carter, teacher.
3:00 P. M.—Musical Masterpieces.
4:00 P. M.—Weather reports.
4:02 P. M.—Market reports.
4:30 P. M.—News items.
4:50 P. M.—Stocks.
Grace Manuel C. Elmer, Ph. D.
6:15 P. M.—Little Symphony.
7:00 P. M.—Amos and Andy.
7:15 P. M.—Black Revelers.
7:30 P. M.—Barred Song.
8:00 P. M.—Carol Deis.
8:30 P. M.—Around the World.
9:00 P. M.—Johnson and Johnson.
9:30 P. M.—Golden Gems.
10:00 P. M.—Williams Oil-O-Matics.
10:30 P. M.—Weather reports.

245.8m—WCAE—1220k

6:45 P. M.—Setting-up exercises.
7:00 A. M.—Breakfast Cheer Ups.
8:15 A. M.—Morning devotions.
8:30 A. M.—Cheerio.
11:00 A. M.—Mary Jane Period.
11:15 A. M.—Household Institute.
11:45 A. M.—Pleasantry Tidbits.
12:00 Noon—Columbia recordings.
1:00 P. M.—Ethel Davis, pianist.
1:15 P. M.—Dick Powell's Pow Wow.
2:00 P. M.—Weather; Morning Melodies.
2:30 P. M.—Pittsburgh Speaks.
3:00 P. M.—Micro-Synchronous concert.
4:00 P. M.—Smoke Love.
4:30 P. M.—"Phenomena"—Man With Radio Mind.
5:00 P. M.—Black Gold orchestra.
6:00 P. M.—Pittsburgh Automobile Show.
7:00 P. M.—Organ recitals.
7:15 P. M.—James O. McDonald.
7:30 P. M.—Weather Bureau.
7:45 P. M.—"Back of the News."
8:00 P. M.—Voice of Firestone.
8:30 P. M.—Gypsies.
9:00 P. M.—Federal Motors Family.
9:30 P. M.—Anglo-Persians.
10:00 P. M.—Strings and Bows.
10:30 P. M.—Nixon orchestra.
11:00 P. M.—Warner Brothers Revue.
11:30 A. M.—Weather report.

232.4m—WJAS—1290k

7:30 A. M.—Early Risers.
8:00 A. M.—Organ Revelle.
8:45 A. M.—Something for Everyone.
9:00 A. M.—Shopping Features.
10:00 A. M.—Ida Bailey Allen.
10:30 A. M.—Harmonies.
10:45 A. M.—High Gear.
11:00 A. M.—Columbia Recordings.
11:15 A. M.—Aunt Sammy's Chat.
11:30 A. M.—Children's Corner.
11:45 A. M.—The Mixing Bowl.
12:00 Noon—Columbia Revue.
12:30 P. M.—Tyonga Orchestra.
12:45 P. M.—Recordings.
1:15 P. M.—Nuf Ced Twins.
1:30 P. M.—Airway To Style.
1:45 P. M.—Ambassador Orchestra.
2:00 P. M.—Thorne Hour.
2:30 P. M.—Columbia Revue.
2:45 P. M.—Ann Leaf at the Organ.
3:00 P. M.—Signature.
3:30 P. M.—Market prices.
3:45 P. M.—Bookhouse program.
4:00 P. M.—Fairfax Dinner Concert.
5:00 P. M.—The Troubadors.
7:00 P. M.—Commodore Ensemble.
7:30 P. M.—Weather report.
7:33 P. M.—Voices from Filmland.
8:00 P. M.—Nancy and George.
8:30 P. M.—Coco Couriers.
9:00 P. M.—Physical Culture.
9:30 P. M.—Evening in Paris.
10:00 P. M.—Robert Burns Panatella.
10:30 P. M.—Voice of Columbia.
11:00 P. M.—Mayfair Orchestra.

OF LOVE

ETTA G. CUNNINGHAM will sing "Indian Love Song" by Logan on the WCAE "Sunday Evening Musicale" at 6:30 today. It is a new feature.

11:00 P. M.—Slumber Music.
11:30 P. M.—Don Bestor's Orchestra.

245.8m—WCAE—1220k

6:45 A. M.—Setting up exercises.
7:00 A. M.—Breakfast Cheer Ups.
8:15 A. M.—Morning devotions.
8:30 A. M.—Cheerio.
9:00 A. M.—Home Service.
9:30 A. M.—Betty Crocker.
11:00 A. M.—Columbia Records.
11:15 A. M.—Household Institute.
11:30 A. M.—Columbia Recordings.
11:45 A. M.—Aeolian Announcement.
12:00 Noon—"The Musique Shoppe"—Kitty Davis.
12:30 P. M.—Dick Powell's Pow Wow.
1:00 P. M.—Weather.
1:02 P. M.—Piano Orchestra.
1:30 P. M.—Missing Persons.

WEDNESDAY

305.9m—KDKA—980k

8:00 A. M.—Aunt Jemima Mat.
8:15 A. M.—The Headliners.
8:45 A. M.—Popular Hits.
9:00 A. M.—Morning Parade.
9:15 A. M.—Home forum.
9:30 A. M.—Weather reports.
9:45 A. M.—News items.
9:50 A. M.—Market reports.
10:00 A. M.—Style service.
10:15 A. M.—Morning cheer.
10:30 A. M.—Stocks.
10:45 A. M.—Health hints.
10:45 A. M.—Kitty Kitchens.
11:00 A. M.—School of Cookery.
11:30 A. M.—Mildred Melodies.
11:45 A. M.—Weather reports.
12:00 Noon—Farm chat.
12:30 P. M.—Stocks.
12:45 P. M.—Don Bestor's orchestra.
1:00 P. M.—Farm and Home hour.
2:45 P. M.—Band of 1,000 Melodies.
3:15 P. M.—Musical masterpieces.
4:00 P. M.—Weather reports.
4:05 P. M.—Market reports.
4:15 P. M.—News items.
4:30 P. M.—Stocks.
4:45 P. M.—Farm flashes.
5:00 P. M.—Market reports.
5:45 P. M.—World Book Man.
6:50 P. M.—Time; newscasting.

(Continued on Page Ten, This Part.)

A NEW RADIO-PHONOGRAPH and LOW CONSOLE • Complete
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1930 Erskine Four Door Sedan, New	$895	1927 Dictator Victoria	695
1930 President "8" Victoria	1895	1927 Hupmobile Sedan	695
1930 Dictator "6" Club Sedan	995	1927 Hupmobile "6" Sport Roadster	695
1929 President "8" Sedan, 7 Pass. State	1695	1927 Hupmobile "8" Sport Roadster	895
1929 President "8" Sedan, 5 Pass. State	1795	1927 Commander Sedan	795
1929 President "8" Sedan, 5 Pass.	1195	1927 Chevrolet Landau Sedan	695
1929 Commander "8" Victoria, 2000 Miles	1395	1927 Erskine Door Door Sedan	895
1929 Dictator Coupe	795	1927 Jordan "8" Sedan, 5 Pass.	695
1929 Dictator Royal Sedan	895	1927 Chrysler Finer 70 Brougham	895
1929 Dictator Club Sedan	695	1927 Nash Special 6 Coupe	595
1929 Erskine Four Door Sedan	695	1927 Buick 27-47 Sedan	595
1929 Erskine Cabriolet	695	1927 President "6" Sedan, 7 Pass.	795
1929 Hudson Sedan	995	1927 Dodge Sedan, Mohair	550
1929 Chevrolet Landau Sedan	595	1927 Chrysler 60 Coupe	395
1929 Ford Sport Roster	395	1926 Locomobile Jr. 8 Sedan	395
1929 Chandler Royal "8" Sedan	795	1926 Nash Adv. "6" Coach	395
1928 Nash Ambassador	795	1926 Buick 26-40 Coach	395
1928 Commander Regal Sedan	995	1926 Studebaker Big 6 Roadster	395
1928 Commander Sedan	895	1926 Hupmobile Sedan	395
1928 Commander Club Sedan	895	1926 Studebaker Big 6 Sedan	395
1928 Commander Sedan, 1st Series	695	1926 Studebaker Std. Roadster	395
1928 Commander Victoria	695	1926 Buick 36-47 Sedan	495
1928 Commander Coupe Sport	695	1926 Jordan "8" Victoria	495
1928 Dictator Sedan	595	1926 Nash Special Coach	395
1928 Dictator Victoria	595	1926 Buick Master Victoria	395
1928 Dodge Coupe, Fast Four	450	1926 Studebaker Std. Coach	295
1928 Chrysler "72", Town Sedan	795	1926 Stutz Vertical 8 Coupe	595
1928 Chevrolet Coach	395	1925 Studebaker Special Coach	295
1928 Chevrolet Coupe	375	1925 Studebaker Big 6 Coupe	295
1928 Pontiac Coupe	495	1925 Studebaker 5 Pass. Coupe	295
1928 Erskine Club Sedan	495	1925 Cadillac 7 Pass. Sedan	495
1928 Peerless 6-80 Sedan	595	1925 Buick Master Coach	295
1928 Peerless 6-60 Sedan	595	1925 Studebaker Special Phaeton	295
1928 Willys Knight 70-A Sedan	695	1925 Willys Knight Brougham	295
1928 Paige Collapsible Cabriolet	595	1924 Packard "6" Touring	295
1927 Dictator Sedan	495	100 others affected by this offer.	

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Ask Your Big Sister ?

THE AMERICAN WEEKLY
Greatest Circulation in the World

Magazine Section of the
Pittsburgh Sun-Telegraph
Sunday Jan. 19, 1930

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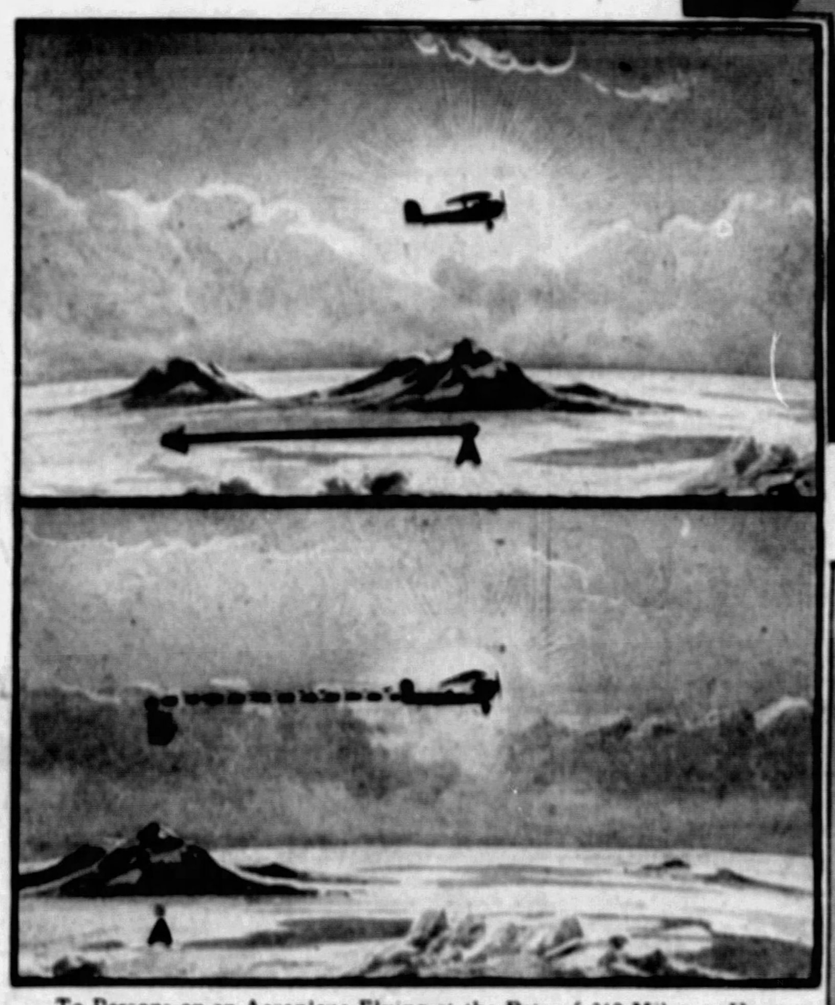
How The World Would Look If We Were Built Differently

Unsuspected Marvels of the Universe Would Be Unfolded If Our Eyes, Ears, Nose and Brain Were Improved or the Laws of Nature Somewhat Changed

If the Earth Revolved Seventeen Times More Speedily Than It Does, as Assumed in This Diagram, the Sun Would Appear to Move Through the Sky With Astonishing Rapidity. At Sunset One Would See It Literally Fall Toward the Horizon, Covering in One Minute the Course Which Is Represented in This Illustration.

If for Some Reason Similar to Those Which Have Been Assumed in This Article, the Force of Gravity Should Be Suppressed, We Should Have the Disagreeable Surprise of Not Being Able to Drink a Glass of Water, for It Would Remain at the Bottom of the Glass, Not Being Drawn by Terrestrial Attraction.



To Persons on an Aeroplane Flying at the Rate of 310 Miles an Hour, Day Would Be Perpetual, Providing That the Flight Took Place Within the Polar Circle. In the First Diagram the Route Covered in Seconds on the Earth's Surface Is Represented by the Length of the Red Arrow. At the Point (A) and in the Aeroplane Above It Is Noon. The Second Figure Shows That in One Second That Point (A) Has Moved to (A'), and if the Aeroplane Was Motionless, Pulled by the Revolution of the Earth, It Would Be at (B), Above (A). But as It Is Driven at a Speed Equal to That of the Earth at This Spot and in an Opposite Direction, It Has Covered During This Second a Path in the Other Direction as Long as from (A) to (A'). It Is Continually Following the Sun. Thus It Remains Always in the Same Conditions of Daylight.

If the Earth Revolved Seventeen Times Faster Than It Does, Bodies Would Have No Weight at the Equator. As Men's Feet Would Have No Hold on the Ground, They Would Not Be Able to Walk, and in Order to Move from One Point to Another They Would Be Obliged to Use Artificial Means of Propulsion, as Shown Here. In Order to Stop Themselves They Would Need to Be Supplied With a System of Anchorage Which Would Overcome the Speed They Had Acquired Artificially. As Soon As They Went Away from the Equatorial Region, Either to the North or to the South, Gravity Would Again Make Itself Felt and Would Bring Them Gradually to the Ground.

By Professor Rene Thevenin,
The Distinguished French Scientist.

CHAPTER VIII.

IN order to continue the journey already begun in these columns into the land of supposition, the reader is requested to place himself at the North Pole, which will be the starting point of today's excursion. As it is only in thought that the reader is invited to present himself at this inaccessible spot, there is no reason why he should not be punctual at the meeting place.

The place is assumed to be the North Pole but the experiences we shall go through would be the same if we had selected the South Pole. To fix upon the correct starting point, we have sent ahead a party of scientific experts with instructions to determine the precise point where the axis of our earth is located. If this axis was represented by an iron rod passing through the earth from one end to the other, as happens in maps of the earth in globe form, we should see this rod rising straight up in the midst of our group. Our experts planned to locate this spot and plant a rod on the exact site of the pole.

But a strange incident happened to them before our arrival. These experts did not all arrive on the same day and each began working on his own account. As a result, they did not plant one rod in the ice but a dozen, in fact as many as there were experts. Each rod is at a considerable distance from the other. Which one is correct?

Each expert is sure that his calculations were correct. The writer must admit that the nature of these calculations is unknown to him, for up to the present nobody has been able to calculate the position of the pole precisely. The famous Admiral Peary, who passed over the pivot of the world, did not pretend to such mathematical exactitude as is assumed in the present calculations. We must assume that our experts possess secrets hitherto unknown to other learned men. In any case, we will assume that each of them has found the spot where all the meridians running north and south on the earth's surface come to one point. It is unfortunate that they have all found it to be at a different place. The explanation is that this happened simply because they had not worked on the same day.

In fact, each one of them was right and each one of them wrong in a way, for the pole changes its place every day. This is partly the result of the elasticity of the earth, which is practically that of a mass of steel and which, on account of the lunar attraction and certain atmospheric phenomena, allows the pole to be continually moved in different directions according to certain periodic or variable rhythms. In a way, it may be said that the pole is undiscoverable and that it can never be fixed within about 131 feet.

This curious fact will not give us any difficulty. The space of 17,600 square feet within which the pole must be placed will be a satisfactory starting point for us. An unexpected occurrence now attracts our attention. All the experts sent out to locate the pole performed their duties industriously except one, who fell asleep upon his arrival. To our surprise, we see him putting in his appearance. He comes out of his snow hut, rubs his eyes and to prove that he can still be useful for something, he cries out triumphantly:

"It is exactly six o'clock in the morning."

The fact is that this is the day of the equinox, and the reader should know that at this time, no matter where one may be on the earth, the length of the day is exactly equal to that of the night. At every point on earth the sun rises at six o'clock in the morning and goes to bed at six o'clock in the evening. If the reader looks at the sun in the diagram he will see that exactly half of its disc is visible on the horizon. It must therefore be exactly six o'clock. A consultation of watches shows that the observer was accurate.

Satisfied with having displayed his scientific accuracy, the expert returns to his hut, where various occupations keep him busy until noon. At this moment he appears outside again and his face expresses the greatest astonishment, for one-half of the solar disc is still hidden below the horizon. The only difference is that the sun is on the right of the encampment of the observers instead of being in front, as it was in the morning.

At six o'clock in the evening it will be behind the camp but always cut in half by the line of the horizon. Later, at midnight, the observers will find it on their right hand, still cut in half, having neither risen nor fallen in the course of this day.

This is the convenient result at the pole of the condition which gives the earth twelve hours daylight and twelve hours night on the day of the equinox. As there is no movement of rotation at the pole the sun furnishes at this point twenty-four hours of half day and half night, which amounts to the same total of lighting as in other places.

This detail recalls to us that we are at the "dead" point of the movement of rotation of which we spoke in the last article, the movement which is reduced to zero here and which attains its maximum speed at the equator, that is to say, 1,525 feet a second, or 91,500 feet a minute, approximately 1,040 miles an hour.

This speed, although great, still remains within the class of speed phenomena that is familiar to us. It is very far from the 669,600,000 miles which light travels in the same period and is even far from the 65,720 miles an hour which is the speed of movement of the earth on its course around the sun. We have already said that the last mentioned speed was about 1,000 times as great as that of an express train. The earth's movement of rotation at the equator only carries this zone along at a speed fifteen times faster than such a train.

Our aeroplanes are today able to come within a third of the speed of the earth's rotation at the equator. Modern man is, indeed, beginning to equal nature in many spheres that were entirely beyond the reach of our parents. The development of modern methods of locomotion will, it is assumed here, give rise to a curious experience. We will suppose that one of the guests invited to come to the polar meeting place started on the journey on board a very rapid aeroplane. But when he arrived at the 70th degree of latitude he changed his plans. At this point the aviator began to suffer from cold, and decided to remain in the sunlight.

At the moment when he reached this decision the sun was at the highest point that it attains at this time of year in this particular region. Then the traveler simply followed the apparent movement of the sun, adopting a route to the west instead of the north. As the speed of his aeroplane was exactly the same as that of the earth in this latitude, that is to say, 357 miles an hour, it was always high noon for him, even after he had been flying for two days.

The neighborhood of the 70th degree of north latitude is one that is more or less inhabited, and certainly considerably frequented by man. The traveler flies over northern Siberia, Vardo, Hammerfest, the island of Jan Mayen, Kristianahaab and Point Barrow. While these regions wake up in the morning and go to sleep at night, it is always midday for the man flying overhead. Let us now suppose that an aeroplane is constructed twice as swift as the one we have been considering. This supposition is quite reasonable in view of the progress which is being made every day. If this new aeroplane started at noon from Montreal, which is approximately on the 45th parallel, about twice as long as the 70th, it would arrive at Vancouver at the hour at which it started. It will still be midday when it reaches Vladivostock after crossing the Pacific Ocean. It will be still midday on this incredible journey if the aeroplane goes on to Vienna or Paris or London.

But the same aeroplane may pass through a more remarkable experience if it flies around the earth in a more northern latitude. Those on board will then see the well-known laws of terrestrial motion apparently reversed. Starting from a certain point at noon, the aeroplane will overtake the sun, and travelers will see it moving in an opposite direction from the ordinary one in the sky, that is to say, they will see it moving from west to east. They will arrive at their first stopping place at 10 o'clock in the morning, two hours before the time of starting. They will continue their journey and conclude by arriving at their destination at sunrise. Theoretically, at least, they will have flown in an opposite direction from time.

The reader is now asked to return to the aeroplane,

(Concluded on Page 2)

RADIO NEWS and PROGRAMS

We Now Present

By Darrell V. Martin
Sun-Telegraph Radio Editor

A KIBITZER

WHETHER it was original or not, Andrew Connolly, publicity director for Joseph Horne's, pulled a good one in his talk before the Radio Council last week.

He was speaking of other tradesmen "butting in" on the radio business and by way of illustration said:

"It reminds me of the tramp who asked a pedestrian for a dime for bed.

"The pedestrian said 'Why you can't get a bed for a dime, can you?'

"The tramp, much annoyed, came back sharp and curt. 'Give me a dime or don't give me a dime, but don't try to tell me how to run may business!' "

* * *

AGGRAVATED INSULT

Whether it was intended or not, the clerk at Harrisburg did a good deed when he issued license BC-236 to the Millvale radio dealer who ambles about in a 1924 roustabout.

* * *

YES, MR. OWEN

BY WAY of helping fill the column, Francis Owen, of WJAS, comments that "Pitfalls in English," given by Howdy Clark every morning at 7:30, hardly benefits the radio announcers.

* * *

BIGGER AND BETTER

Southern Nigeria, British West Africa, is apparently the paradise of radio listeners who like a man-sized signal. Writing to KDKA, a resident said:

"Just a couple of lines to tell you that you come over in this part of the world like a locomotive blowing off in a covered station."

* * *

HOW'S THIS, RIP?

BUT WGY is going the home town folks one better. Their short-wave set W2XAD at Schenectady, N. Y., is being heard regularly in Canton, China. An American businessman in the Orient wrote WGY on November 19, 1929, that he heard at 8:45 that morning the WGY broadcast of November 18 at 7:45 p. m.

* * *

SHORTEST TELEPHONE

WCAE has the shortest telephone line in the world. It is a foot long, connecting the studio with the operating room. The announcer can look at the operator through a window, but he has to use the telephone to give instructions.

* * *

TOOTIN' AROUND

JUST in from Cleveland, James A. Simpson tells us that Fred Ripley, WTAM chief announcer, keeps an old-fashioned motor horn with a rubber bulb in his lower desk drawer. When Warren Wade, continuity writer, starts doing a "Mulligan and Garrity" aloud, Ripley toots him into silence. Ripley also uses the horn to summon various members of the staff in the room to the phone.

* * *

WHO TALKS MOST?

Gerald Schryver, of Oakland, wants to know who talks most in the Amos and Andy sketches.

Freeman Gosden, who takes the part of the meek and soprano-voiced Amos, is the loquacious one in real life and is the business manager. Gosden is tall and slender, with curly light brown hair and light brown eyes.

Charles J. Correll, who plays the part of the bullying Andy, is somewhat shorter, heavier, darker. His hair is straight and his eyes have a humorous twinkle. He does most of the characterizations.

* * *

SLIGHT ERROR

THAT you can't teach an old dog new tricks was aptly illustrated recently at WCAE. The Beth Parker Singing School had come to a close and the singing was to fade away as the program ended. The director, an old stager of vaudeville days, insisted on opening the studio door and leading the characters "off stage." But radio technique is different. Fading of voices is merely a matter of turning dials outside the studio.

* * *

RAIN, RAIN, GO AWAY

Marcella, queen of the office at WJAY, has no love for the weather man. Just buying a new fur coat and not being able to wear it is enough to rile the sweet disposition of any Aunt Sammy who ever lived.

* * *

RADIOGRAPHS:

Robert M. Thompson, of WJAS, has a convincing speech that would enable him to sell ice cream to the Eskimos.

Stephen Leyshon is highly commended for his diction in several Radio Poll ballots.

Fred Hamlin, a personal representative of Beth Parker, was in the office last week to get details for a story about the Sponsor of Sacred Songs.

Winner of the national championship for high school bands three times, the Joliet Township High School Band of 100 pieces will broadcast over WLS Wednesday night at 9 o'clock, our time.

Improved reception from WENR, Chicago, will be noticed by Pittsburghers about February 1, when the new 50,000-watt transmitter will be put in service. The new apparatus has involved an expenditure of $100,000.

King George's address to the naval parley delegates and daily reports of doings will come to Pittsburgh through KDKA, WCAE and WJAS this week. The event will be picked up direct by short wave. For schedule watch the Sun-Telegraph daily.

W. J. Clearman, investigator for the Federal Radio Commission, who was sent here at the instigation of the Pittsburgh Sun-Telegraph and Pittsburgh radio fans, to investigate interference between WCAE and WJAS, will make his report to the commission this week.

IN DUET

EULAH CORNOR, contralto, with William Phlmann, tenor, will sing the beautiful duet, "Home to Our Mountains" from Verdi's "Il Trovatore," over KDKA at 7:15 o'clock Monday night.

Dolly Madison Fire Heroine

The story of Dolly Madison, one of the most charming women who ever became first lady of the land, and her marriage with James Madison, will be dramatized during the Famous Loves program to be broadcast over KDKA Friday at 8:45 p. m.

Dolly Payne Todd was a beautiful widow of 25 years when James Madison first met her. The distinguished representative from Virginia soon openly declared himself a suitor for her hand. Dolly, however, was undecided as to whether she wished to marry this staid bachelor and all Philadelphia was interested in the outcome.

After their wedding and after James Madison had been elected President of the United States, came the most dramatic moment in Dolly Madison's eventful life. It was during the War of 1812 when British troops set fire to the Executive Mansion. In the absence of her husband, Dolly remained in the burning building until the end and saved many of the nation's most priceless papers and possessions.

Bernard Shaw Play on WEAF Tuesday Night

Cecil Lewis to Explain British Technique in New Series Arranged by NBC.

British methods and radio-dramatic technique will be explained and illustrated to the program department of the National Broadcasting Company by Cecil Lewis, former manager of programs of the British Broadcasting Corporation. It has been announced by M. H. Aylesworth, president of NBC.

Radio listeners, too, will have examples of the British program maker's technique for arrangements have been completed for him to produce and direct a series of radio plays through the NBC.

The first of these will be epochal in the history of radio drama for it will mark the first time a play by George Bernard Shaw has been heard through an American network. The play selected by Lewis for his initial production is "How He Lied to Her Husband," a short playlet which has been adapted to radio by Lewis. The Shavian play will be heard at 8:30 o'clock (E. S. T.) Tuesday night, through a network of stations associated with NBC, headed by WEAF.

Lewis has the exclusive rights to produce radio adaptations of Shaw's plays through American broadcasting outlets.

Mr. Aylesworth met Mr. Lewis during his visit to England and the continent last year and became interested in the Englishman's ideas and technique. His visit to this country was the result of that meeting.

Nit Wit Hour On Paramount

When the second "Publix Radio-vue" performance on the stage of the Brooklyn Paramount Theater is broadcast to the American nation over WJAS at 11:30 o'clock Tuesday night, Bradford Browne's Nit Wits, Harry Richman, Paul Small, tenor; Bob West, organist; Elsie Thompson, the "Singing Organist," and Sigmund Boguslausky and his Paramount Orchestra will be the featured artists to be heard and seen.

This program marks the initial appearance on the stage of any theater of Bradford Browne's famous "Nit Wits," so famous over the radio. A ten-minute skit on the stage showing the Nit Wits in costume and going through their antics much the same as they do each Saturday evening before the microphones will be portrayed for the benefit of listening millions as well as for those present at the theater.

This gay array of artists are appearing in this, the second Publix Radio-vue of a long series to be broadcast over Columbia stations for many months to come.

Once again in this program the listeners will be enabled to listen to the singing audience from the Brooklyn Paramount as it accompanies Bob West while he plays the gigantic organ in the huge theater.

REAL SNAPPY WELCOME

WELCOME LEWIS, crooner of exceptional ability, will be the RCA-Victor star through WCAE Thursday night at 10 o'clock. Nat Shilkret's Orchestra will play.

'Chief' Traps Trio in Mine

A conference with the "Chief" and a cave-in in a haunted mine reveal the real reason for the revolution brewing in the Central American Republic of Parador during the Johnson and Johnson musical melodrama to be broadcast over KDKA, Tuesday night, at 9:00 o'clock.

Rowley Rawson, the young Englishman who has journeyed to Parador for the revolution and has used his position as an aviator with the rebel forces to try to prevent the uprising, receives a communication from the master criminal, the "Chief." When he journeys to an abandoned mine to meet the "Chief," Jimmy Otis, the "Clarion" war correspondent, Secret Service Agent McCarthy and Dorothy Brent, Red Cross nurse, accompany him. They hide themselves to overhear the conference.

The "Chief" confides to Rawson and his henchman Pancho the true basis of the coming revolution. He also knows of Rawson's double dealing and by exploding a dynamite charge, closes the main entrance to the mine. Otis, Mac and Dorothy Brent are trapped.

Henry-George Go Traveling

The Henry-George program to be broadcast over WJAS at 8 o'clock, Monday evening, will have as its setting the Hotel Nicolett in Minneapolis. This change in locale is due to the fact the proprietor of the hotel where these two bellhops are employed has decided to send them and their associates on tour in order that they may broaden their views by travel and so improve on their "minute dramas."

The blackouts planned for this program cover a variety of subjects. Opening with a visit to a hotel restaurant, the boys move to the office of an attorney interviewing a single lady of uncertain age regarding a legacy; jump back to a hotel cigar counter where a man is attempting to purchase cigars without paying for them; listen in to two traveling salesmen who happen to have a mutual friend, and finally eavesdrop on a newspaper reporter as he makes the greatest "scoop" of the year.

Godfrey Ludlow to Direct New Series

Godfrey Ludlow, violinist-composer, will bear the double role of soloist and director in a new weekly concert series entitled Strings and Bows which begins over WCAE Monday evening at 10:30 o'clock.

Ludlow, who is heard in his own recitals over the NBC System every Sunday evening and in other radio features, resembles his contemporary, Fritz Kreisler, in that he is almost as well known for arrangements as for his mastery of the violin. In this introductory program he will feature as solos his own work, "Arabian Impressions" and his arrangement of Ponce's "Estrellita." The violinist has composed a theme melody entitled "Tango Languido" as the background of the program.

Semi-Classics for Cities Service

Symphonic arrangements of favorite light classics are featured in the Cities Service Concert, which will be broadcast from coast to coast over WCAE Friday night at 8 o'clock.

Jessica Dragonette, soprano, offers selections from Romberg's "My Maryland" and sings "The Love Nest" from Hirsch's "Mary" in duet with Leo O'Rourke, tenor. The vocal presentation continues in lighter vein with popular selections by the Cavaliers.

Real Folks Hold Funny Face Contest

Despite the variety of contests which has provided copy for the news colum is during recent years, the folks of Thompkins Corners will add another to the fun provoking list when they hold a funny face contest during the broadcast of the Real Folks program over KDKA Monday evening.

A photographer will record the results for posterity. What the prize is will be revealed at the close of the face contortion classic.

Allied Electric Takes Silver-Marshall Line

The Allied Electric Supply Company has taken on the Silver line of radio receiving sets manufactured by the Silver-Marshall Company, of Chicago. A. Samuels, president of the local company, has just returned from the factory where production is being pushed to supply the 1930 demand.

Gladys Rice Shares Honors With Vallee

The ballads and character songs of Gladys Rice, radio soprano, will be blended with Rudy Vallee's croonings and saxophone music in the Fleischmann Hour to be broadcast over WCAE Thursday night at 8 o'clock.

Give Up Attempt to License Stations on Freight Trains

"Choice Channels Cannot Be Given to Corporations," Commission Rules in Refusing Westinghouse Application. "Trains Not Like Ships at Sea."

By PAUL MAY.

WASHINGTON, Jan. 18.—The Westinghouse Electric and Manufacturing Company followed the example of three other corporations in abandoning efforts to get the Federal Radio Commission to license stations in the caboose of freight trains.

A hearing scheduled to be held before the commission on the Westinghouse company's application for a license for a new station using 1,000 watts power and wave lengths between 2,300 and 2,740 kilocycles, was canceled when the company notified the commission that it wished to withdraw its application. The notice came in the form of a letter signed by W. C. Evans, superintendent of radio for the Pittsburgh concern.

The General Electric Company, the Cincinnati, Cleveland and Ohio Railroad and the New York Central, have in turn made similar applications for experimental licenses for railroad radio systems and then withdrawn them. The New York Central some time ago made such an application and the commission, after a public hearing, denied it. The company renewed the application and then withdrew it.

The proposed railroad radio stations in cabooses would be for the use of conductors and engineers who wanted to give notice of impending danger. They would be utilized chiefly in freight trains to prevent uncoupling. The railroads have figured that many accidents would be averted by installing these stations. The Westinghouse Company planned to manufacture the equipment and supply the railroads, and the station applied for in the present application would have been the first of many such stations to be manufactured if the plan worked.

The legal staff of the radio board promptly threw cold water on the project.

"It is probably workable, though," said the commission's lawyers, "but we cannot give choice channels of the air to the railroads for stations that would be strictly private and operated on freight trains. The number of available wave lengths is too limited."

The attorneys declared that the comparison of the planned railroad radio service with stations on ships at sea was not a fair one.

"It is entirely a different matter," they said. "Ships are compelled to have such stations and could not navigate safely without them. Trains are not confronted with the same amount of risk. Moreover, they have means of communication that ships don't have—ships cannot be flagged, for example."

Radio officials explained that there would have bene scant likelihood of the Westinghouse company's application being granted.

"The Pittsburgh company apparently realized this," they remarked, "and decided not to bother to press its application."

Allen McQuhae Guest in Program

Allen McQuhae, the Irish tenor, who deserted engineering to become a singer, interprets a group of engaging ballads as a feature of the General Motors Family Party to be broadcast over WCAE Monday night at 9:30 o'clock.

AK HOUR

THE Atwater Kent artist over WCAE at 9:15 tonight is Elisabeth Rethberg, soprano. In her first appearance on the air in several months she will be heard in both arias and popular selections.

MEET THE BROADCASTERS

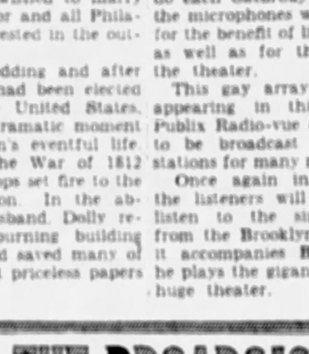
EMPIRE BUILDERS

It's rehearsal time for the Empire Builders. Musicians, actors, directors and a few privileged spectators cluster around the door of studio A on the thirteenth floor of the National Broadcasting Company Building.

A program in the studio ends and the big room is emptied and refilled in 60 seconds. There is much noise, much laughter and chatter and much confusion. Then Raymond Knight arrives. Knight is the production man—a title embracing the duties of director, stage manager and supervisor of the whole show.

Dapper Andy Sannella is already there as is Virginia Gardiner, the sex appeal of the opus in a crimson evening gown. Bob MacGimsey who whistles in a manner most extraordinary, and Harvey Hays, the old pioneer.

The studio is cluttered up with many mysterious looking machines. Harry Edison, once a trap drummer but now a very scientific percussionist, invented them and they are responsible for the sound effects. There is a tall carboy of compressed air, a tiny truck with eight wheels that runs on a circular track, a large affair that resembles the framework of a merry-go-round, a huge locomotive bell and an assortment of whistles.



John Young, the announcer, interrupts the rehearsal by pointing at the clock. In 30 seconds the program will be on the air. There is silence.

The opening announcement is read. Then one learns what the mysterious machines are for. One man lets jets of compressed air out of the carboy. Another revolves the little truck on its circular track. Edison himself gently beats on the surface of a drum with what appears to be wire brushes. Another musician toots a whistle and pulls on the locomotive bell cord.

The combination of sounds apparently is meaningless. But slip into the control room where the program is heard through a radio speaker as it will sound in thousands of homes throughout the nation. Listen! A locomotive is starting. You can hear the rush of steam, the pound of piston rods and the groans of the mighty engine. The tempo increases and music is added to the other sounds until the imaginary train is flying along the rails and then it fades away in the distance.

Before the last sound of the departing locomotive has died away the curtain goes up on the first scene. Knight nods to his actors and they step up to the microphone, scripts in hand. Miss Gardiner, however might be in front of a huge audience for she neglects none of the shrugs or other gestures that seem to go with the lines she is saying.

Hays, too, a man with many years theatrical experience behind him, cannot forget the traditions of the theater he has now deserted. In the role of the old pioneer, he slouches about the studios. Even when not before the microphone he seems to be in the character.

Paul Dumont, who is quite mild-mannered, is the villain in the piece. Dumont, who a minute before was telling someone a funny story in a corner away from the microphone, glances at his script and sees his lines nearing.

More lines. The villain is chastened. The hero has his problems solved and the curtain goes down. Edison and his assistants jump to their places at the queer mechanical apparatus. Then with the shoosh-shoosh-shoosh the Empire Builders go off the air.

RESULTS RADIO POLL

Leaders Last Week:

FAVORITE PITTSBURGH STATION:
KDKA, 1,291; WCAE, 904; WJAS, 597; KQV, 393; WJBU, 197.

FAVORITE OUTSIDE STATIONS:
WLW, 966; WTAM, 903; WSM, 887; WBVA, 881; WGY, 861; WTIC, 807; WHAS, 805; WJR, 802; KWKH, 824; WEAF, 820.

FAVORITE PITTSBURGH ANNOUNCER:
Kaufman, 912; Farren, 626; Myers, 516; Rizer, 513; Meyer, 505; Rodgers, 222; Weber, 219; Owen, 178.

OUTSIDE PITTSBURGH ANNOUNCERS:
Cline, 1,109; Hay, 941; Peterson, 876; McNamee, 814.

FAVORITE LOCAL ARTISTS:
Don Baxter, 900; Virginia Harmon, 873; Dick Powell, 871; Dr. Charles Heinroth, 866; Virginia Kendrick, 853; Will Rhodes, 843; Gertrude Meyer, 816; Fred Rodgers, 787; Patti Baldridge, 729; Elsie Breese Mitchell, 711; Norma Allwater, 547; Lydia Lock, 321.

FAVORITE NETWORK ARTISTS:
Amos and Andy, 1,132; Jessica Dragonette, 873; Rudy Vallee, 870; Dutch Minstrels, 861; Roxy, 850; Interwoven Pair, 852; Harvey Hays, 850; Beth Parker, 832; Jess Crawford, 826; Floyd Gibbons, 812.

WAVELENTH SITUATION:
Satisfied 1,811
Dissatisfied 1,661

PITTSBURGH RADIO POLL

To better serve readers with radio news and programs, the Pittsburgh Sun-Telegraph twice a year conducts a Radio Poll in which listeners express their preferences for stations, artists, announcers and programs. The ballots are carefully tabulated and used by the Sun-Telegraph Radio Department as a guide in furnishing readers with the best in radio news and programs. Your co-operation will be appreciated. Results will be published daily

My Favorite Local Station:

KDKA ☐ WCAE ☐ WJAS ☐ KQV ☐

My Ten Favorite Stations Outside Pittsburgh:

1..... 2..... 3.....
4..... 5..... 6.....
7..... 8..... 9.....
10.....

My Favorite Local Programs:
(Programs originating in local studios)

1.....
2.....
3.....

My Favorite Network Programs:

1.....
2.....
3.....
4.....
5.....

My Favorite Pittsburgh Announcer:

.....

My Favorite Network Announcer:

.....

My Favorite Pittsburgh Artists:

1.....
2.....
3.....

My Favorite Network Artists:

1.....
2.....
3.....
4.....
5.....

Do you have any suggestion for improving the Pittsburgh Sun-Telegraph's original style of listing local programs?

.....
.....
.....

Ways For Pittsburgh Stations to Improve Programs:

1.....
2.....
3.....
4.....

What do you think of the Pittsburgh wavelength situation?

Satisfactory ..... ☐
Unsatisfactory ..... ☐

Your Suggestion for Improvement:

My Favorite Programs Are:

Classical ☐ Jazz ☐
Semi-Classical ☐ Comedy ☐

I Have the Following Suggestions to Make:

.....
.....
.....

Name .....
Street .....
City .....
State .....

(It is not necessary to fill in your name and address, but we ask it merely as an expression of sincerity.)

Clip this ballot, fill it out and mail to Radio Poll, Pittsburgh Sun-Telegraph, Pittsburgh, Pa. All ballots must be in before February 1, but listeners will facilitate the tabulation by voting early.

"I'll Sting the Old Swine"—Lady Heath Threatened

So the Famous Aviatrice Ran Up Bills in London and Came Over to America; But When the Dressmakers Sued Her Husband, the Judge Decided That the "Old Swine" Needn't Pay But Lady Heath Must Pay With the Costs of the Suit

"There once was a man of Antigua,
Whose wife said, 'Gosh! What a pig you are.'
He answered, 'My Queen,
Is it manners you mean,
Or do you refer to my figuar?' "

—M. E. S.

Charlwood House in Surrey, England, Country Residence of Sir James Heath, "The Old Swine."

Photograph of Lady Heath, England's Greatest Woman Flier, Who Flew Away to the United States From Her Wealthy British Husband, Leaving Some Dressmakers' Bills Behind for "The Old Swine" to Pay.

LONDON, Jan. 9.

"I'LL sting the old swine!" This may not sound like a ladylike remark, but it was uttered by a lady, a perfect lady, Lady Heath, who automatically became a lady when she married the "old swine," who is the wealthy British Baronet, Sir James Heath.

The threat was made to Sir James' solicitor, Mr. Eric Ernest Stammers, who became alarmed for his client. The lawyer had some experience with Her Ladyship's "stinging" abilities, beginning with a $100,000 cash-in-advance on the wedding day and what she had done since. He had been summoned early in October, 1927, to Sir James Heath's London house, and been formally introduced to Mrs. Elliott Lynn, the renowned aviatrice, at that moment a widow, but scheduled to become Lady Heath on the 10th of the month.

The Baronet explained that the future Lady Heath had pointed out that her profession of flying would be somewhat hampered by her social duties as his wife, and therefore it would be no more than fair to make her a special allowance by the way of compensation. The bride-to-be had thought that an amount equivalent to the interest on $100,000 would be about right and, in order not to bother her husband about such mercenary things as mere money, had suggested that Sir James turn over to her $100,000 worth of his securities. Then she would just clip the coupons and cash the dividend checks without wasting any of her dear husband's time.

The Baronet then handed Mr. Stammers a list of the cream of his securities, totalling $100,000 in value and instructed the lawyer to turn them over together with the proper deed of gift to the future Lady Heath.

The lawyer saw no reason for haste because he knew that Sir James' word was as good as his bonds and therefore supposed that a few days, one way or the other, would make no diference to a loving bride. But he supposed wrong.

On October 10th, the wedding day, he received an urgent request from Sir James to drop everything else and attend to that settlement, that very day. The Baronet was much agitated. It seems that the bridegroom had been "left in the lurch, waiting at the church" as the song goes, "and oh, how it did upset him." When the worried groom finally telephoned her hotel to find out what had happened, she told him with charming frankness that there would be "nothing doing till he came across with that $100,000."

The Baronet tried to make his beloved understand that lawyers are slow and that his own mind had been occupied with rosy, romantic visions, less materialistic than stocks and bonds. That was all very well, but the future Lady Heath was a business woman who always made her passengers pay in advance before they stepped into plane for a flight and she preferred to place business before romance and pleasure. The coy bride was firm, but sweet, and if "old swine" was in her vocabulary, at that time, the elderly, but ardent, groom did not know it.

Learning that his delay was keeping two loving hearts apart, the lawyer bestirred himself and next day, the Widow Lynn, with $100,000 in her pocket, folded her wings long enough to become Lady Heath and all was perfect bliss—but not for long.

It was exactly on their first anniversary, October 11, 1928, that Lady Heath, informed the lawyer that she intended to "sting the old swine." According to the testimony at the recent trial to decide whether or not "the old swine was to be stung," Her Ladyship had come to the lawyer's office to demand some new financial arrangements. If Sir James accepted her terms she would remain in England. If not she would go to the United States and the stinging was to be done by "spending as much money as possible."

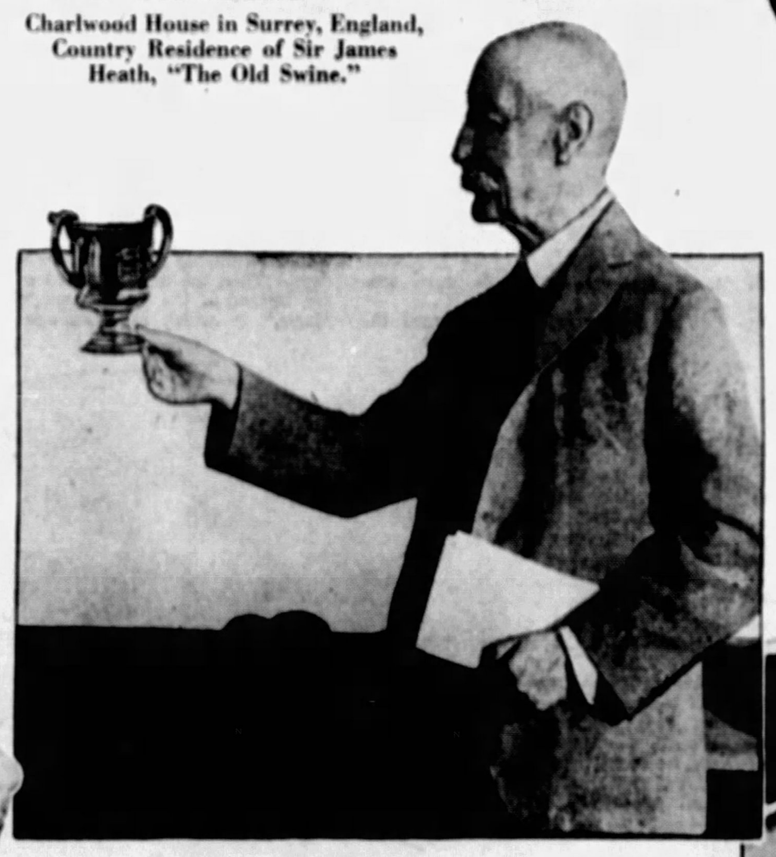
Lady Mary Heath, in Her Unique Flying Outfit Made From Skins of Animals She Killed While Hunting in Africa.

The lawyer declared that during their one year of married life, the Baronet had been scampering around paying his wife's debts to keep her name out of the courts and that her stereotyped reply to creditors was:

"Don't sue me, sue my husband. He's liable."

Besides the $100,000 settlement, Sir James had paid all her domestic and travelling expenses while she was with him. But she had complained that she was neglecting her profession. He bought her an aeroplane and paid all the costs of its up-keep while the profits from her lectures and exhibitions were her own. It had not been contemplated that in addition to all this, he was also to pay her railroad fares when she did not fly to her lectures.

The Baronet, at the trial, told how she adroitly corrected that oversight by the simple process of ringing the doorbells of his dignified neighbors of Berkeley Square and pitifully begging a few shillings for her fare. As soon as Sir James heard of this shameful spectacle, he reached for his checkbook, as usual.



And Here Is "The Old Swine" Himself—Sir James Heath Presenting a Prize Cup at an Athletic Tournament in England.

All this flying and lecturing meant that for weeks at a time he never saw Lady Heath's fair face nor heard from it. She was gone but not forgotten. Instead of picture post cards his mail brought her unpaid bills. In spite of that $100,000 down and heavy instalments since, he could not seem to get possession of his expensive bride.

Disregarding all this, Lady Heath's threat evidently meant that in her opinion, she hadn't really begun to sting yet. To the lawyer, this was almost as startling a statement as that of Paul Jones when after a long, terrific battle he shouted that he hadn't begun to fight yet. So the lawyer told Lady Heath that he would repeal her threat to the Baronet and advise him to protect himself by a public notice that he would not be responsible for Her Ladyship's debts. Lady Heath said she didn't care what he did and went on with preparations to betake herself and her flying machine to America.

Mr. Stammers informed his titled client what his better half, on their first wedding anniversary, had called him and threatened to do to him. The Baronet sadly agreed that unless he was to be stung all the way into the poor house, the notice must be inserted in the papers. But before this could be done, there came a request from Lady Heath to postpone it until she had reached New York, otherwise the immigration authorities might hold her up at Ellis Island. Her Ladyship couldn't be bothered to ask this favor from the "old swine," so she had her private secretary telephone it to the lawyer.

She was going to America in defiance of Sir James' wishes and with the avowed intention of "stinging" him by spending all the money she could and yet the "old swine" obligingly delayed the notice until he read that she had safely passed the Ellis Island censors who govern the moral, financial and even matrimonial conditions of visitors to the U. S. A. A few weeks later she cabled an urgent request for money, to the "old swine," though she did not use that pet name in the cablegram. In England Sir James is respectfully called by his title or referred to as the "Iron Master" or the "Coal Master" and they might not have known whom the lady meant. Did the Baronet tear up the begging cable with a laugh? He did not. Her soft-hearted "old swine" cabled the "stinger" $250.

Last August Lady Heath crashed through the roof of a factory in Cleveland, Ohio, fracturing her skull. As she was recovering in the hospital, the reporters informed her that Friend Husband, across the water had told whom it might concern that he would not be responsible for his wife's debts.

"How cruel!" sobbed the stricken Lady Heath, "to make public our private difficulties and at a time like this."

When this comment by Lady Heath was cabled across the Atlantic and repeated to Sir James, he replied:

"If this is not stopped, I soon will not be able to pay her bills or even my own and there is nothing private about not paying one's bills."

Of course the Baronet, not being a soothsayer, had no way of knowing when he sent out those notices, that they would be published just as his wife was to enter a hospital on account of a rude factory that refused to get out a lady's way. But, like that begging in Berkeley Square, it looked pitiful for her and hart-hearted for him.

There were moans of anguish from many bosoms less fair than that of Lady Heath. The notices were not only open defiance of his Lady, by the "old swine," but fair notice to tradesmen that he no longer would allow himself to be "stung" through them. However, a husband's making the "grand refusal" does not necessarily mean anything more than a gesture, a sort of a wish. The husband's say so does not prevent his better half from continuing to "sting" him, unless the courts uphold him. This meant expensive work for the lawyers but Lady Heath, as usual, let the others bother. Before long one of the London dressmakers called up Sir James and asked him if he really had the heart to not pay all the things Lady Heath had charged up. The Baronet assured them that he had such a heart and the legal scuffle was on.

Sir James and his lawyers had no means of knowing how many London shopkeepers had on their books unpaid items. And when Christabel Russell, Ltd., a London dressmaking establishment, announced that suit would be brought against the Baronet for things his wife had purchased but not paid for, he decided to go to the mat and fight this claim, fearing it might be a sort of test case for others yet to come. If there were others and the Baronet settled the Russell claim, then he might perhaps have to keep on settling for whatever his interesting spouse might have already purchased, or might see fit to charge against him in the future.

Lady Heath Standing in Front of Her Moth Aeroplane in a Handsome Coonskin Flying Coat. Furs Are Expensive, and Who Is Going to Pay for Such Things Now That the Pocketbook of "The Old Swine" Is No Longed Available?

When the case came up the Honorable Christabel herself was in court and told how Lady Heath had bought the following:

Two silver evening cloaks, $140 and $225; black beaded evening gown, $165; taffeta gown, $170; brocade jumper, $51; two scarves, $67; leather coat, $261.

It all came to not much more than $1,000, but there was an imposing array of legal talent on both sides, because it would settle whether other possible creditors could also fasten on Lady Heath's "old swine." Sir James was forced to tell the details of his cash-in-advance wedding; that he was 77 years old; his wife, 33; that his once vast iron and coal interests are no longer profitable, and that when he married Lady Heath his income was only $35,000 a year and has shrunk since then from paying debts and other causes.

Everything came out, even the threat to "sting the old swine," and the Hon. Christabel's lawyers asked the aged defendant if he did not keep his wife so hard-up that she had to borrow from the servants and neighbors. The Baronet explained that he had always paid, but that she had done that trick once "to make me appear in the wrong."

And then the judge delivered his crushing decision. He held that having amply provided for his absentee wife, forbidding her to go to America without him, the husband need not pay that bill. Instead, the court gave judgment against Lady Heath, and even expressed hope that the sad-looking plaintiff would be able to collect from her, including the costs of that action.

This would seem to be a heart-breaker for Lady Heath. Not only does it stop her from "stinging the old swine" and more, but all those creditors through whom she fondly hoped she was "stinging" him, are invited by this decision to turn around and "sting" her. That would be terrible if she had to use that $100,000 in paying her own bills.

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What Pittsburgh Stations Offer This Week

(Continued from Page Nine, This Part)

6:00 P. M.—University of Pittsburgh address, Benjamin H. Williams, Ph. D.
6:15 P. M.—The Four Vagabonds.
6:30 P. M.—Jamesway program.
7:00 P. M.—Amos and Andy.
7:15 P. M.—Twenty Fingers of Sweetness.
7:30 P. M.—Westinghouse Salute.
8:00 P. M.—Yeast Foamers.
8:30 P. M.—Sylvania Foresters.
9:00 P. M.—7-11 dance orchestra.
9:30 P. M.—The Cuckoo.
10:00 P. M.—Neapolitan Nights.
10:30 P. M.—St. Regis orchestra.
11:00 P. M.—Weather reports.
11:05 P. M.—Slumber music.
11:30 P. M.—Don Bestor's orchestra.

245.8m—WCAE—1220k

6:45 A. M.—Setting-up exercises.
8:00 A. M.—Breakfast Cheer Ups.
8:15 A. M.—Morning Devotions.
8:30 A. M.—Cheerio.
10:00 A. M.—National Home Hour.
11:00 A. M.—Ma's Favorites.
11:15 A. M.—Household Institute.
11:30 A. M.—Columbia Recordings.
12:00 Noon — "The Musique Shoppe"—Ethel Davis.
12:30 P. M.—Dick Powell's Pow Wow.
1:00 P. M.—Weather; Missing Persons.
2:30 P. M.—Automobile Show from Motor Square Garden.
4:00 P. M.—Micro-Synchronous concert.
5:00 P. M.—Cousin Lora.
5:30 P. M.—"Phenomena" — Man with Radio Mind.
6:00 P. M.—Black and Gold Room Orchestra.
6:30 P. M.—Pittsburgh Automobile Show.
7:01 P. M.—Gospel Hour.
7:28 P. M.—Weather.
7:30 P. M.—The Song Story.
7:44 P. M.—Laird Shoe announcement.
7:45 P. M.—Wilbur Coon Players.
8:00 P. M.—Mobil Oil Orchestra.
8:30 P. M.—Artist's Bureau.
9:00 P. M.—Hadley-Stuart Program.
9:30 P. M.—Palmolive Hour.
10:30 P. M.—Floyd Gibbons.
11:00 P. M.—Nitsie Orchestra.
11:30 P. M.—Weather.

232.4m—WJAS—1290k

7:30 A. M.—Early Risers.
8:00 A. M.—Organ Reveille.
8:14 A. M.—Something for Everyone.
9:30 A. M.—Shopping Features.
10:00 A. M.—Ida Bailey Allen.
10:30 A. M.—Ida Bailey Allen.
11:00 A. M.—Columbia Recordings.
11:15 A. M.—Aunt Sammy's Chat.
11:30 A. M.—Scales and Measures.
11:45 A. M.—H. L. D. Hawaiians.
12:00 Noon—The Lutheran Inner-Mission.
12:45 P. M.—Recordings.
1:15 P. M.—Nuf Ced Entertainers.
1:30 P. M.—Airway to Style.
1:45 P. M.—Harry Tucker's Orchestra.
2:00 P. M.—Grace Hyde, soprano, and Little Symphony.
2:30 P. M.—Columbia Review.
2:45 P. M.—Silhouettes.
3:00 P. M.—Announcements.
3:30 P. M.—Twilight Troubadours.
3:45 P. M.—Bookhouse Program.
4:00 P. M.—Fairfax Dinner Concert.
4:30 P. M.—Cora Vroom, pianist.
4:45 P. M.—Mr. Stadtfeld, Real Irish Baritone.
7:00 P. M.—Thrift Talk.
7:15 P. M.—Lawson Sisters.
7:30 P. M.—Weather report.
7:32 P. M.—Penco Coffee.
8:00 P. M.—General Mills "Fast Freight."
8:30 P. M.—Forty Fathom Trawlers.
9:00 P. M.—U. S. Army Band.
9:30 P. M.—La Palina Smoker.
10:00 P. M.—Kolster Radio Hour.
10:30 P. M.—Grand Opera Concert.
11:00 P. M.—Hank Simmons Show Boat.
12:00 Midnight—Time.

THURSDAY

305.9m—KDKA—980k

8:00 A. M.—Aunt Jemima Man.
8:15 A. M.—The Headliners.
8:45 A. M.—Popular Hits.
9:00 A. M.—Morning Parade.
9:15 A. M.—Home Forum.
9:45 A. M.—Legal Hints for the Home-maker.
10:45 A. M.—Weather reports.
11:01 A. M.—News items.
11:30 A. M.—Market reports.
12:00 Noon—Style Service.
12:15 P. M.—Morning Cheer.
12:30 P. M.—Stocks.
12:50 P. M.—Weather reports.
1:00 P. M.—Market reports.
1:30 P. M.—Farm Flashes.
2:00 P. M.—Stocks.
2:05 P. M.—Don Bestor's Orchestra.
3:00 P. M.—Farm and Home Hour.
4:00 P. M.—Band of 1,000 Melodies.
4:30 P. M.—Weather reports.
4:45 P. M.—Market reports.
5:00 P. M.—News items.
5:30 P. M.—Stocks.
6:00 P. M.—Market reports.
6:30 P. M.—Time-Newscasting.
6:45 P. M.—University of Pittsburgh address, Marvin T. Herrick, Ph. D.
7:00 P. M.—Mozart Trio.
7:30 P. M.—Duworth Little German Band.
7:45 P. M.—Amos and Andy.
8:00 P. M.—Kemble and Mills.
8:15 P. M.—Instrumental soloists.
8:30 P. M.—John and Fink.
8:45 P. M.—Champion Sparkers.
9:00 P. M.—Smith Brothers.
9:30 P. M.—Maxwell House Melodies.
10:00 P. M.—Atwater-Kent Musicale.
11:00 P. M.—Weather reports.
11:05 P. M.—Slumber Music.

DON AMAIZO

Wizard of the Bow returns to the air in a new evening series . . . Once again this romantic character brings to you the music of sunny Spain with his famous violin and orchestra, through the courtesy of the manufacturers of Amaizo Oils, Syrups and Starch.

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MOST MOTOR CARS GET THERE—*BUT*, does that mean they're all alike?

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"ZEP" STAR LIKES RADIO

VIRGINIA VALLI, star of the Tiffany Production, "The Lost Zeppelin," now at the Olympic, listening to a new Bosch radio in her Hollywood home.

11:30 P. M.—Don Bestor's Orchestra.

245.8m—WCAE—1220k

6:45 A. M.—Setting-Up Exercises.
8:00 A. M.—Breakfast Cheer Ups.
8:15 A. M.—Morning Devotions.
8:30 A. M.—Cheerio.
9:00 A. M.—Home Service.
10:45 A. M.—Betty Crocker.
11:00 A. M.—Your Child.
11:15 A. M.—Household Institute.
11:45 A. M.—Columbia Recordings.
12:00 Noon—Ethel Davis, pianist.
12:30 P. M.—Dick Powell's Pow Wow.
1:00 P. M.—Weather.
1:01 P. M.—Tracy-Brown's Orchestra.
1:45 P. M.—Missing Persons.
2:30 P. M.—Automobile Show from Motor Garden.
4:00 P. M.—Micro-Synchronous Concert.
5:00 P. M.—RKO Hour.
5:30 P. M.—"Phenomena" — Man With Radio Mind.
6:00 P. M.—Black Gold Orchestra.
6:30 P. M.—Pittsburgh Automobile Show.
7:01 P. M.—Weather, time.
7:00 P. M.—Plaza Orchestra.
7:30 P. M.—Seth Parker's Old-Fashioned Singing School.
8:00 P. M.—Sunshine Hour.
9:00 P. M.—Sedgwick Singers.
9:30 P. M.—Melody Moments.
10:00 P. M.—Radio Victor Hour.
11:00 P. M.—National Grand Opera.
12:00 Midnight—Weather.

232.4m—WJAS—1290k

6:00 P. M.—Fairfax Dinner Concert.
6:30 P. M.—Civic Repertory Play.
7:00 P. M.—Royal Arcadians-Isle Orchestra.
7:30 P. M.—Weather report.
7:32 P. M.—Ward Baking Company.
8:00 P. M.—The Vagabonds.
8:15 P. M.—Five Power Naval Conference—Frederick William Wile, from London by short wave.
8:30 P. M.—Manhattan Moods.
9:00 P. M.—Detective Mysteries.
9:30 P. M.—Dixie Echoes.
10:00 P. M.—Philco Hour.
10:30 P. M.—National Forum.
11:00 P. M.—Mayfair Orchestra.
11:30 P. M.—Time.

FRIDAY

305.9m—KDKA—980k

8:00 A. M.—Aunt Jemima Man.
8:15 A. M.—The Headliners.
8:45 A. M.—Popular Hits.
9:00 A. M.—Morning Parade.
9:15 A. M.—Home Forum.
9:45 A. M.—Weather reports.
9:47 A. M.—News Items.
9:50 A. M.—Market reports.
10:00 A. M.—Style Service.
10:15 A. M.—Morning Cheer.
10:30 A. M.—Stocks.
10:50 A. M.—Morning Cheer.
10:45 A. M.—Betty Crocker.
11:00 A. M.—Music Appreciation.
12:00 Noon—Weather, markets.
12:30 P. M.—Farm Flashes.
12:00 P. M.—Stocks.
1:00 P. M.—Central Y. M. C. A.
1:00 P. M.—Home and Farm Hour.
2:00 P. M.—Orthophonic Reigners.
3:00 P. M.—New Books.
3:15 P. M.—Rochester Philharmonic Orchestra.
4:15 P. M.—Weather, markets.
4:55 P. M.—News Items.
5:00 P. M.—Stocks.
5:45 P. M.—Vo-Ax Perio—Ohio.
6:00 P. M.—Market reports.

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THE NEW RADIO CLEARATUNER

Will Help You Get Those Distant Stations

We guarantee greater distance, greater volume, greater selectivity, less static, less interference and better tone quality. $1 postpaid.

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AUTOMATIC

DYNAFILTER

Brings in Distance NOW
Separates Stations
Reduces "Static"
Improves Tone
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Sent on receipt of $1.00, postage free. Money refunded if not satisfied.

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5:10 P. M.—Week-end tours.
5:30 P. M.—Time, newscasting.
5:40 P. M.—Book Man.
5:45 P. M.—University of Pittsburgh personnel, H. B. Keller, E. M.
6:00 P. M.—Five Almees.
6:30 P. M.—Henkel's Harmonizers.
7:00 P. M.—Amos and Andy.
7:15 P. M.—Apex Travelers.
7:30 P. M.—Dixie Circus.
8:00 P. M.—Memorial Park Concert.
8:30 P. M.—Little Buster.
8:45 P. M.—Famous Lovers.
9:00 P. M.—Interwoven Pair.
9:30 P. M.—Armour's Program.
10:00 P. M.—Armstrong Quakers.
10:30 P. M.—Cub Richman Orchestra.
11:00 P. M.—Weather, time.
11:05 P. M.—Slumber Music.
11:30 P. M.—Don Bestor's Orchestra.

245.8m—WCAE—1220k

6:45 A. M.—Setting-up exercises.
8:00 A. M.—Breakfast Cheer Ups.
8:15 A. M.—Morning Devotions.
8:30 A. M.—Cheerio.
10:00 A. M.—National Home Hour.
11:00 A. M.—Walter Damrosch.
11:00 Noon—Evening Stars.
1:00 P. M.—Weather.
1:02 P. M.—News; Missing Persons.
3:30 P. M.—Automobile Show from Motor Square Garden.
4:00 P. M.—Micro-Synchronous Concert.
5:00 P. M.—Cousin Lora.
6:00 P. M.—Black-Gold Orchestra.
6:30 P. M.—Pittsburgh Automobile Show.
7:01 P. M.—Recital.
7:28 P. M.—"Motor News"—C. H. Roth.
7:30 P. M.—Weather.
7:38 P. M.—Ravissante Twins.
8:00 P. M.—Cities Service Concert.
9:00 P. M.—Cliquot Club Eskimos.
9:30 P. M.—Schuler Brass Band.
10:00 P. M.—Chanler's Pickers.
10:30 P. M.—Mystery Hour.
11:00 P. M.—Herman Kenin's Orchestra.
11:30 P. M.—Weather.

232.4m—WJAS—1290k

6:00 P. M.—Fairfax Ensemble.
6:30 P. M.—Young's Orchestra.
7:00 P. M.—Walter Ernest Presentation.
7:30 P. M.—Weather Report.
7:37 P. M.—Howard Fashion Plates.
7:59 P. M.—Time.
8:00 P. M.—Brown-Bilt Footlights.
8:30 P. M.—Everhard Program.
9:00 P. M.—Mary and Bob.
9:30 P. M.—Brunswick Program.
10:00 P. M.—Curtis Institute of Music.
10:30 P. M.—Mayfair Hotel Orchestra.
11:00 P. M.—Time.

SATURDAY

305.9m—KDKA—980k

8:00 A. M.—Aunt Jemima Man.
8:15 A. M.—The Headliners.
8:45 A. M.—Popular Hits.
9:00 A. M.—Morning Parade.
9:15 A. M.—Home Forum.
9:45 A. M.—Weather reports.
9:47 A. M.—News Items.
9:50 A. M.—Market reports.
10:00 A. M.—Style service.
10:15 A. M.—Morning Cheer.
10:30 A. M.—Stocks.
10:35 A. M.—Women's Institute.
11:04 A. M.—The Revitalists.
12:00 Noon—Weather, market.
12:15 P. M.—Farm Bulletin.
12:30 P. M.—Don Bestor's Orchestra.
1:00 P. M.—Farm and Home Hour.
1:45 P. M.—Kingdom Chronicle.
3:00 P. M.—Band of 1000 Melodies.
5:10 P. M.—Home Radio Club.
5:30 P. M.—Stocks.
5:50 P. M.—Time, Newscasting.
6:00 P. M.—University of Pittsburgh address, Merrill T. Hollinshead, A. M.
6:15 P. M.—Pat Haley and his ukulele.
7:00 P. M.—Amos and Andy.
7:15 P. M.—E. V. H. Orchestra.
7:30 P. M.—Fuller Man.
8:00 P. M.—Weed Chain program.
8:30 P. M.—Aladdin Entertainers.
9:00 P. M.—Broadway Lights.
9:15 P. M.—The Cub Reporter.
9:30 P. M.—Dutch Minstrels.
10:00 P. M.—Chicago Civic Opera.
11:00 P. M.—Weather; time.
11:05 P. M.—Messages to the Far North.

245.8m—WCAE—1220k

6:45 A. M.—Setting-up exercises.
8:00 A. M.—Breakfast Cheer Ups.
8:15 P. M.—Morning Devotions.
10:00 A. M.—Musical Smiles.
10:30 A. M.—Organ Favorites, Radio Parts.
11:00 A. M.—Ma's Favorites.
11:15 A. M.—Household Institute.
11:30 A. M.—Columbia Recordings.
12:00 Noon—Ethel Davis, pianist.
12:30 P. M.—Stocks.
1:00 P. M.—Weather.
1:01 P. M.—Tracy-Brown's Orchestra.
3:30 P. M.—Automobile Show from Motor Square Garden.
4:00 P. M.—Nixon Orchestra.
5:00 P. M.—Micro-synchronous concert.
6:00 P. M.—"Phenomena."
6:30 P. M.—Both news.
6:00 P. M.—Black-Gold Orchestra.
6:30 P. M.—Pittsburgh Automobile Show.
7:01 P. M.—Recital.
7:30 P. M.—Weather.
7:35 P. M.—Nixon Orchestra.
8:00 P. M.—New Business World.
8:30 P. M.—Laundryland Lyrics.
9:00 P. M.—General Electric Hour.
10:00 P. M.—Lucky Strike dance.
11:00 P. M.—Tracy-Brown's Orchestra.
11:30 P. M.—Weather.

232.4m—WJAS—1290k

1:30 P. M.—Airway to Style.
1:45 P. M.—Harry Tucker's Orchestra.
2:00 P. M.—Eddie Worth's Country Path.
2:30 P. M.—Columbia program.
2:45 P. M.—Patterns in Print.
3:00 P. M.—Signature.
3:30 P. M.—Plaza Orchestra.
3:45 P. M.—French Lessons.
4:00 P. M.—Fairfax Dinner Concert.
6:30 P. M.—Young's Orchestra.
7:00 P. M.—Talk by Mr. J. H. Forrest.
7:30 P. M.—Weather report.
7:37 P. M.—Levitow's Ensemble.
8:00 P. M.—Exploring the Jungle.
8:15 P. M.—Balcon Finance Period.
8:30 P. M.—Columbia Male Chorus.
9:00 P. M.—Sit Wit Hour.
9:30 P. M.—Around the Samovar.
10:00 P. M.—Paramount Public Hour.
11:00 P. M.—Mayfair Dinner Orchestra.
11:30 P. M.—Time.

The 2nd Big Day

Spear's Purchase and Sale Warehouse Stocks Federal Furniture Factories, Inc.

Fine Bedroom and Dining Furniture at Tremendous Savings!

Federal Furniture Factories, nationally known makers of fine Bedroom and Dining Room Furniture, have discontinued their Pittsburgh warehouse. Rather than incur the enormous expense of moving their large stocks to another city, they sold the entire warehouse contents to Spear's at 50% less than the wholesale prices! The Savings set new records in value-giving! The furniture is all the better grade! Investigate at once!

LIBERAL CREDIT!

This is a picture of the Federal Furniture Factories Warehouse at Forbes Street and the Boulevard of the Allies. Federal Furniture Factories, Inc., vacated this warehouse December 31, 1929, and sold their entire stock to Spear and Company at ½ the regular wholesale prices. This merchandise is now on sale at both Spear stores!

FURNITURE FACTORIES Inc
206 LEXINGTON AVENUE
NEW YORK, N. Y.

December 14th, 1929.

Spear & Company
935 Penn Avenue,
Pittsburgh, Pa.

Gentlemen:

We wish to formally acknowledge your proposition to purchase our entire stocks of Bedroom and Dining Room Furniture and Metal Beds in our Pittsburgh Warehouse which we are compelled to vacate on the Boulevard of the Allies.

In accordance with your offer to us, this merchandise will be sold to you at 50% off the wholesale prices with the strict understanding that you are to remove every piece of merchandise from our warehouse not later than December 31st, 1929, the day our lease expires.

This low purchase price means quite a loss to us, but we are accepting your offer in preference to others because you have been our oldest and most valued customer.

The sale which we understand you intend holding in January should be very successful, for you will be able to offer your customers tremendous savings in Bedroom and Dining Room Furnishings of the latest design and highest Federal quality.

Thanking you for your co-operation, we beg to remain

Very truly yours,

FEDERAL FURNITURE FACTORIES

By R. J. McQuillen
Asst. Comptroller.

Bedroom Day! Monday!

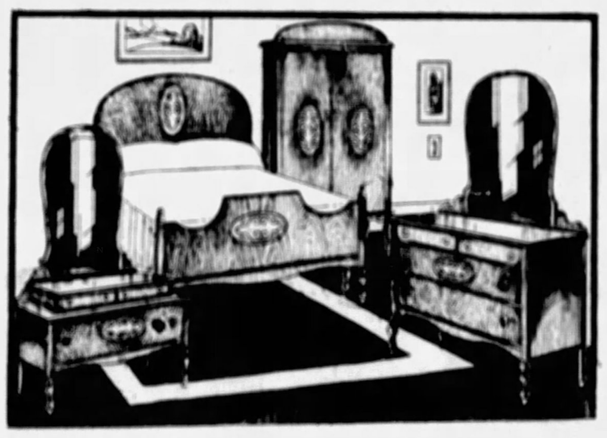
Only a Great Warehouse Purchase Makes Such a Value Possible!

What Beauty! What Style! A Positive $250 Suite for

$125

No wonder our store was crowded with eager Homemakers Saturday, the first day of the sale! Pittsburgh people know unusual values when they see them . . . and this splendid better grade 4-piece Bedroom Suite, headlined Monday, is a typical "buy" in Spear's Great Purchase and Warehouse Sale! The pieces, as illustrated, are finished in genuine two-tone walnut veneers—46-inch Dresser, Vanity, 46-inch Wardrobe and Semi-Poster Style Bed.

Both Spear Stores—Convenient Payments!



Featured Tomorrow!

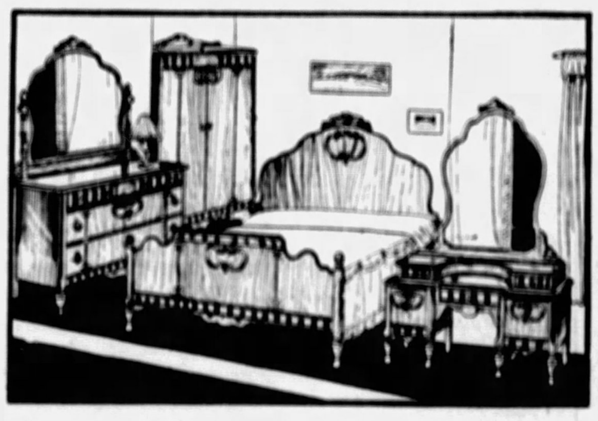
Save On This Suite!

Stylish—But Low Priced

$105

Made to sell for over $200 . . . this smart 4-piece Bedroom Suite, favoring conservative lines, is another outstanding Sale Value! As illustrated . . . 45-inch Dresser, Six-Leg Bed, 37-inch Wardrobe, 46-inch Vanity.

$10 Delivers!



Featured Tomorrow!

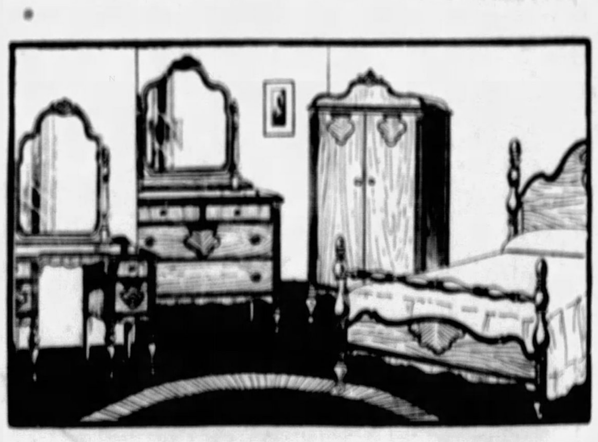
This Fine 4-Piece Suite

In a Class By Itself

$149

The illustration can hardly do justice to this magnificent Bedroom Suite . . . the pieces are massively built incorporating expert construction features only evident in higher priced furniture! Buy the best when you can save so much genuinely! Four pieces!

Both Spear Stores!



Featured Tomorrow!

Open Stock Bedroom

Any Piece!

$24.50

Compose your own bedroom suite; Pick out any piece in this group. One, two or three . . . just whatever you need, for $24.50 each! The design and beautiful walnut finish are particularly pleasing! Sale at Both Spear Stores!

Liberal Payments!

Beds! Beds!

In the Warehouse Sale!

Savings of ½!

Federal Furniture Factories Warehouse Stocks of smartest new Metal Beds—vast selection . . . most every style . . . all at One-Half Price!

The Bed Illustrated is an example of how you can save! Full or Single size. **$6.75**

$184.50 EVEREADY Radio

At Less Than ½ Price—Complete

Newest Screen Grid 6-tube EVEREADY Radios, with Electro-Dynamic Speaker, in beautiful cabinet! Just a few left. **$89.50**

$10 Delivers!—Both Spear Stores!

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911-921 Penn Avenue
Open Till 5:30 P. M. Monday

SPEARS

EAST LIBERTY
Broad St. & Collins Av.
Open Monday and Saturday Nights

Restoring Ancient Statues From Widely Scattered Fragments

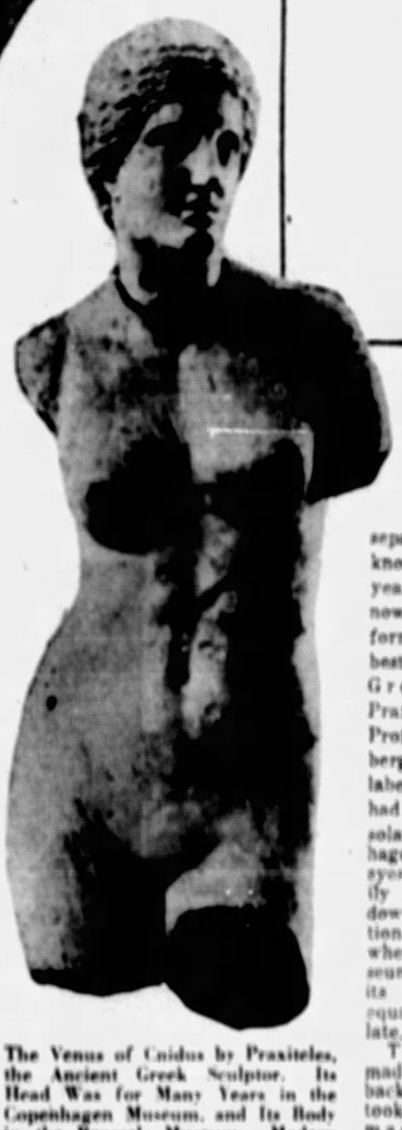
How Heads, Bodies, Arms and Legs Which Have Long Been Dispersed Among Museums All Over the World Are Being Studied, Compared and Reunited Into What They Were When the Old Sculptors Finished Them

Another Statue of Queen Hat-shepsut, Showing the Head Which Has Been in the State Museum at Leyden for Many Years, While Its Body Has Just Been Recovered by the Metropolitan Museum of Art's Expedition at Deir-el-Bahri.

Photos Courtesy Metropolitan Museum of Art from Int'l.

A Head of Queen Hat-shepsut Put Together From Fragments Scattered Over Many Square Yards of Sand. Its Dignity and Singular Beauty Triumph Over Its Mutilation. The Body to Which This Head Belongs Is Believed to Be in the Louvre, France. And Photographs, Measurements and Casts of It Are on Their Way for Comparison.

The Lemnian Athene, Called by Ancient Writers the Most Beautiful Work of Phidias, Greatest of the Greek Sculptors. It Was Discovered Only Recently That the Body of This Statue, Which Is in the Dresden Museum, and the Head in the Museum at Bologna, Belonged Together.



The Venus of Cnidus by Praxiteles, the Ancient Greek Sculptor. Its Head Was for Many Years in the Copenhagen Museum, and Its Body in the Brussels Museum. Modern Archeological Science Re-united Them and Is Now Looking for the Missing Arms and Legs in Other Museums.

A Reassembled Statue of Old Queen Hat-shepsut of Egypt.

This Is the Head of the Statue Which Recently Was Dug Up Close to Her Temple at Deir-el-Bahri, Egypt.

This Is the Cast of the Torso of the Same Statue, the Original of Which Has Been for a Number of Years in the Museum of Berlin. This Original Will Later Be Fitted to the Body, Making a Complete Statue.

And Here Are the Fragments of the Old Queen's Hands and Lower Arms and Legs and Feet, Unscrambled From the Debris of a Quarry Pit, and the Whole Three Sections Now Neatly Fitted and Cemented Together Like a Jig-saw Puzzle by the Genius of the Scientific Archeologists.

IN former years archeologists were jealous treasure hunters who seized the fragments of antiquity they found and exhibited them as exclusive possessions.

In this way the museums of the world were growing to be collections of solitary, disconnected heads, arms and legs, fragments of ancient statues scattered so far apart that nobody could tell which part belonged to the other and what the original masterpiece looked like.

Now the museums and archeological expeditions are changing their policy and helping one another in a friendly way to piece together the fragments of masterpieces discovered and to present them to the public as an impressive whole. The New York Metropolitan Museum of Art, and particularly the Museum's Egyptian department, has been a pioneer in this work of restoring the pieces of broken statues.

Instead of keeping a precious fragment jealously to itself and holding off investigators, the museum now welcomes the closest scrutiny by experts. Photographs of all objects of antiquity discovered are kept in such form that a rough comparison can be quickly made and the relationship of one fragment with another ascertained. Then the expert of one institution communicates with another one possessing what he thinks is a related fragment and full information is exchanged. If the relationship is almost certain, visits are made for final measurement and comparison.

By such methods the Metropolitan Museum has just joined a fine head of the great Queen Hat-shepsut of Egypt, one of its recent acquisitions, to a fac-simile of her torso modestly concealed in Germany since 1869. At the same time the badly shattered hands, legs and feet of the statue were put in place.

The Copenhagen Museum has presented the authentic head of a Venus of Praxiteles to the Brussels Museum which possessed the body. The leading Dresden museum which possessed a beautiful headless statue of Athena by Phidias has acquired a cast of the real head which had long been lying disconsolately in the Bologna Museum. And so scores of beautiful but mutilated statues are being happily reunited in different parts of the world.

The fitting of a head, hands, legs and feet to Queen Hat-shepsut's body is, however, perhaps the most interesting of all these accomplishments.

The Metropolitan Museum expedition, when it started to explore the site of the temple at Deir-el-Bahri, Egypt, erected thirty-four centuries ago by Hat-shepsut, found a veritable junk heap of antiquities.

When, in 1501 B. C., the reigning Pharaoh died, his place was taken, technically at least, by his young son, Thut-mose III, and as is still the custom when kings are not old enough to rule, the regency was entrusted to the deceased monarch's widow, Queen Hat-shepsut. This queen was of a forceful character and the thought that in a little while she would have to hand over the title and authority of Pharaoh was not at all agreeable to her.

So when young Thut-mose came of age, his step-mother told him that things were getting along well enough without him and no one would be very sorry if he should decide to take a long trip somewhere. Thus, she officially usurped the sovereign power of Egypt and to signalize the event set about constructing the temple at Deir-el-Bahri, where she and her father were to be worshipped together.

Hat-shepsut passed away in the year 1479 B. C., and before her royal body had had time to grow cold, Thut-mose, now Pharaoh in his own right, began his revengeful work of obliterating her memory from the minds of men.

Up and down his long kingdom went men with orders to smash to pieces everything bearing the name or features of the dead queen. When the men came to Deir-el-Bahri they fell into a frenzy of destruction. Although they could not destroy the temple itself without rendering themselves liable to the charge of sacrilege, they did all they could in the way of destroying statues and inscriptions. The pieces were carried to a place outside the sacred precincts and there pitched carelessly into the very quarry from which the old queen had cut some of her tallest obelisks.

Time passed and the fragments were forgotten, buried deep under sand and mud by the desert winds and the violent freshets. For more than three thousand years nature carried on in this fashion and the work was given its finishing touch in 1893 by a Frenchman named Naville, who, in excavating the temple proper, dumped 1,800,000 cubic feet of dirt in and around the depression that had once been the queen's quarry.

So it was that when the Metropolitan Museum's Egyptologists got through Naville's dirt and nature's mud they began to run into pieces of scores upon scores of statues of Queen Hat-shepsut, marvelously preserved but so thoroughly scattered that putting them together again was much more troublesome than finding them. So the Metropolitan Egyptologists sat down and began doing picture-puzzles with the pieces of Queen Hat-shepsut's statues.

How the antiquarians decided that the body of one statue was actually in Berlin is recorded in one of the Museum's bulletins by H. E. Winlock, director of the excavations at Thebes.

"We had unearthed part of the head of a statue of hard, marble-like limestone," says Mr. Winlock. "Shortly afterwards we had turned up other fragments, apparently from the same statue. The following year, digging about a hundred yards farther west, we had found the feet. It was then that we remembered the Berlin statue. The descriptions which we had of it stated that it lacked the head, had other less important restorations, and was made of a limestone which appeared to be very much like that of our fragments. I wrote, therefore, to Dr. Heinrich Schafer, Director of the Collection of Egyptian Antiquities in the State Museum in Berlin, asking for a more detailed description of the material of his statue and also for sketches to show exactly what was missing from it. We could not have dreamed of a more satisfactory reply than Dr. Schafer's . . . The body in Berlin had belonged to our head.

"This discovery opened up an entirely new line of investigation. If we could complete one of the Lepsius statues (so-called from the name of the archeologist who discovered them), we might be able to complete the others, and so I laid my plans to return to Egypt by way of Berlin, where I could look at the remaining pieces personally."

The museum expedition had found the body of a sphinx in red granite without the head. On his visit to Berlin Mr. Winlock found the head of this statue also, taken there by Lepsius.

"Lepsius had brought home the smallest of the granite Sphinxes," writes Mr. Winlock, "and we had found the body of it. The skull, the breaks (so far as I could see them under the modern restorations), and above all the peculiar texture of the stone made it a certainty."

Many archeologists all over the world are trying to bring together the parted fragments of statues. For instance, there is a Danish artist and scientist, Professor Christopher Blinkenburg, who has made it his sole task to restore the lost parts of classical masterpieces. His finest achievement so far might be called a reunion of Venus. It consists of having brought together a lovely head and a lovely body, separated nobody knows how many years, which it is now agreed once formed one of the best works of the Greek master, Praxiteles. Before Professor Blinkenberg began his labors the head had rested disconsolately in Copenhagen, its stony eyes staring moodily out of a window in the direction of Belgium where, in a museum at Brussels, its body stood, equally disconsolate.

The professor made many trips back and forth, took pictures, and made measurements. Finally there was no doubt that the head belonged to the torso. There still remained some delicate negotiations, however, before the severed head of the poor beauty could be returned to her body. The head was owned by one corporation and the body by another. The question arose, which was more important—a lady's head or her body? Should the head be sent to join the body or the body to join the head?

By intricate processes of reasoning it was settled that the body was the more important and that the highest considerations of art and morality required that the head should be sent to join the torso. The Brussels Museum gave the Copenhagen Museum certain objects of art, estimated to be equivalent to the head of Venus, and the head was duly forwarded to Brussels.

As a matter of fact, Greek and Roman antiquities are generally more dispersed than Egyptian. When the Romans conquered Greece they carried away everything they could lay their hands on. Piece of Greek art thus seeped through the Roman empire in much the same way as water seeps into the ground. And when Rome fell, they were scattered far and wide among wandering barbaric tribes. On the other hand, although Egypt was conquered and reconquered, its art, largely owing to geographical situation, suffered no such dispersion.

The history of the Lemnian Athena, originally by Phidias, the most renowned of the Greek sculptors, illustrates each point of this dispersing process. The statue stood in a temple at Lemnos in the fifth century B. C. and was called by ancient writers the most beautiful in the world. During the Roman conquest it was carried to Italy and there copied in marble a number of times. Then the historical curtain went down and during the middle ages it was lost to sight.

When the modern period was well under way, it was discovered that the museum in Dresden had two classical female torsos identical in every point except for the fact that one had a head and the other had not. A distinguished archeologist, Adolf Furtwangler, turned his attention to the matter and discovered that the first statue's head, which no one seemed to know what to make of, owing to the fact that it appeared to be a modern appendage, really belonged to the statue and had merely gotten itself tricked out somehow in the course of time with a modern helmet.

The helmet and other late additions were removed, leaving the head mutilated, but undeniably ancient and also undeniably the right head for the torso. The question then remained, where was the head of the other torso? Long study and research convinced Furtwangler that the mutilated head of the first statue must have once resembled a beautiful and solitary head which was one of the most prized possessions of the museum at Bologna, in Italy, and which was thought to be that of a masculine Greek god.

His convictions were seen to be correct when the Dresden head was restored in the manner of the one in Bologna. And this in turn showed that the Bologna head was not masculine at all but belonged to the other Dresden torso. A cast of it was made and the two pieces fitted perfectly.

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Ellen and Helen Who Swore to Be Man-Haters

Miss Ellen Baker, of Rockford, Illinois, Whose Pact With Her Girl Partner, to Steer Clear of Romance, Ended With a Surprise, but Was Renewed With Emphasis.

IT was two years ago that Ellen Baker and Helen Lelansky, co-eds living in Rockford, Ill., came to the conclusion that life would be a happier and more prosperous experience for them if they shunned entangling alliances with men. Most of their girl chums always were falling in love and out of it and seemed to be wasting the best years of their youth at silly and sometimes tragic romancing. Ellen and Helen would waste none of their time or their energy that way.

Both girls are talented musicians and had organized a feminine jazz orchestra known far and wide as the "Smart Set." Sometimes they filled engagements many miles from Rockford and were in constant demand for dances on the campus and in the city's dance halls. Of course, they met many men and, the musical maids being good to look upon, these men whispered flattering words into the ears of Ellen and Helen. They asked for dates, and on occasion attempted such harmless little familiarities as holding hands. But they were always rebuffed and were told in no uncertain terms that here, believe it or not, were two modern girls who were sworn man-haters.

In the two years that followed the verbal pact to avoid males of all sizes and stations, Ellen and Helen found it increasingly difficult to live up to what seemed to them their sensible intentions. Each, now and again, had seemed on the verge of weakening, and each felt that the time had arrived when they ought to go into conference again and decide just what course was to be pursued in the future.

Ellen suggested that they strengthen their agreement by swearing that neither of them would indulge in what the romanticists are pleased to call "sweet dalliance," or get married. Helen was a bit hesitant to take such a solemn oath and demurred for several days until she could ponder the situation from all angles. Then she decided that single blessedness was what she wanted all her days, and with Ellen she laid her well-manicured hand on the Holy Book and swore never to wed.

For some time after the sober restatement of their vows, the man-hating co-eds found few if any obstacles in the course they had set for themselves. And then a most upsetting and unexpected thing happened—they met Paul Doker, a healthy, personable and dashing Missourian, and both fell promptly and madly in love with him.

Naturally, Ellen was loath to confess her radical change of attitude to Helen. And Helen found it equally impossible to confess her happy downfall to Ellen. Neither knew that the other was in love, to say nothing of being in love with the same man. Doker, finding it impossible to make up his mind which of the ex-man-haters he loved most, saw to it that his dates with them never fell on the same day.

It was hardly to be expected that such a triangle could go on indefinitely without one of the girls learning the truth, and the day came when Doker, still unable to decide which of the girls he loved most, broke a date with Ellen to meet Helen. Ellen did a little sleuthing and made the startling discovery that Helen, too, had broken her sober vow. And how!

That night when Helen came back to the room that the girls shared, Ellen was waiting for her. The time had come, she said, for them to confess their mutual defection and to decide just what they were going to do about a situation they never dreamed of getting into. Helen admitted her love for Doker. So did Ellen. And there they were.

"The only thing for us to do," Ellen finally announced to Helen, "is to get him up here and make him choose between us." Helen agreed and Doker was summoned.

"Which one of us do you love?" chimed Ellen and Helen the moment Doker opened the door.

"I don't know," the abashed young man stammered truthfully. "I've tried, but I can't make up my mind."

"But you must—right now," demanded the girls. And, being girls, they both broke down and wept. Dumbly Doker stared at the weepers and had no word of comfort for either of them. And because he was dumb with indecision, he was bidden a curt good-night and farewell by his two tearful admirers, and before they went to bed Ellen and Helen had made bigger and stronger man-hating vows.

Helen Lelansky, the Other Member of the Man-Hating Partnership, Which Nearly Went on the Rocks When the Girls Fell in Love With the Same Man.

Spain's Dare-Devil Horsemen

THE officers of the Spanish cavalry have to pass more difficult and dangerous tests of horsemanship than the soldiers of any other army in the world before they are given their commissions. The cavalry school maneuver grounds, which are only a few miles outside of Madrid, are located in a rough country furnishing every kind of terrain that mounted troops would encounter in actual warfare. There are thickly wooded areas, precipitous hills and winding river beds through which swift streams pour.

Spain's cavalry force spends a month on the course every year, and it is during this period that the student officers of the cavalry are put over the jumps, so to speak. Perhaps the most dangerous and difficult of the tests on men and horses is that shown in the photograph on this page—riding down an almost perpendicular bank of loose gravel. Only one rider out of four succeeds in passing this test.

The rider in the photograph is the Marquis de Los Piujillos, a captain in the cavalry and one of the most daring and skilful riders in the world. He is one of the instructors in the school and is said to have passed the tests required of Spain's mounted soldiers with a higher rank than any other officer or enlisted man.

The cavalrymen are taught not only how to stick in the saddle on precipices, over high barriers and in boiling streams, but are also taught how to fall from the saddle so that they will not suffer serious injury.

The Marquis de Los Piujillos, a Spanish Cavalary Captain, Riding His Mount Down an Almost Perpendicular 40-Foot Embankment.

How the World Would Look—

(Concluded from First Page.)

which we left in the 70th degree of latitude, a machine of ordinary type at the present moment. If he has changed his plans, turned about and pursued his route toward the east, the days will now have only six hours for him, and the nights the same length.

But if these facts are curious, they do not change the laws which rule the earth and which we have proposed to modify for the purposes of the present speculations. We have now reached the point where we will consider these changes which would have such a disturbing effect on human life. While we are preparing to leave the pole where we have all assembled, an extraordinary piece of news reaches us by radio. It informs us that as a result of a catastrophe, the cause of which is not explained, the earth has just received a shock so violent that its movement of rotation has been greatly hastened. In a word, the earth has begun to revolve upon itself seventeen times more swiftly than before. Its speed is no longer 1,525 feet a second at the equator but 25,925 feet a second.

Why has the number 17 been chosen as that of the increase in speed? A little explanation of this point is desirable. At the North Pole, where we happen to be, we feel no effects from this change because there is no rotation here. Seventeen multiplied by zero always equals zero. Made confident by this absence of motion, we start out on our journey. Our route is an ideal one, laid straight along the meridian, and anybody can easily follow it in thought. But suppose we have had the imprudence to let our bodies accompany our thoughts. If so, we shall soon repent of what we have done.

In one jump we cover the space of more than 682 miles and we find ourselves at the 80th degree of latitude. We stop for a moment to take account of our impressions and we feel a strange sensation. We feel decidedly lighter and capable of acts of remarkable agility. Our movements are very easy and our feet incredibly nimble. We feel at first that we have nothing to fear from the startling event that was announced to us. In fact, everything will be much better for us.

This thought encourages us, and we make another step similar to the first. It leads us to the famous 70th degree of latitude, where our friend, the aviator, was beating all speed records. This time our sensations are marvelous. It seems to us that our body has lost a third of its weight. When we run the ground appears to be an elastic springboard, which sends us up like a tennis ball every time we touch it. When we jump we cover easily distances which would be impossible to the chamois. Why, then, was it feared that the increase of speed of the earth's rotation would be a danger? It appears to be, on the contrary, giving us a sensation of well-being that we have never known before.

However, the most intelligent persons in our party begin to grow uneasy at certain signs, which seem to them alarming. For instance, it is noticed that, although we started at sunrise, and have used less than three-quarters of an hour to reach the point where we now are, nevertheless the evening is coming on rapidly. It is pointed out that we are at the time of year when the days all over the world are twelve hours long.

What can have happened? We ask an explanation by radio from our colleague, the aviator, who we think has a better opportunity to know what is happening than ourselves. We find his astonishment is no less than ours. His motor is working with full force, and yet he is only moving very slowly. Guiding himself by the sun and always flying towards the west, he notices that there is at the same time a morning and an evening, a noon and a midnight.

By the evidence of our watches, the days only last forty-two minutes. When we reflect upon this we are able to understand that the increase in the speed of rotation is the cause of the change. The hours and days are passing seventeen times more swiftly than before, but, as on the other hand, the speed of movement of the globe on its course around the sun has remained the same, a year in future must last 6,205 days.

These observations begin to strike with terror the less courageous of our group, especially as the strange accident to the earth has produced remarkable disturbances in the atmosphere. The air, in fact, has not been able to follow regularly the new rate of speed. The lower strata of the air having closer relations with the surface have been more or less pulled along with it. But as they are made lighter on account of the operation of centrifugal force, they are subject to violent squalls increased by the greater inertia of the higher strata. All these squalls, whirlwinds and disturbances produce considerable electric tension. Sudden changes of heat and cold caused by the rapid appearances and disappearances of the sun increase the other troubles. Waterspouts are formed, terrible hurricanes arise and lightning rends the clouds. Decidedly it is now felt life will not be as pleasant as it was before.

Even in this desperate situation the love of home and of familiar things makes itself felt in the breasts of the travelers. They begin to scatter to reach their various homes—some going to New York, some to Chicago, some to San Francisco, some to Pekin, some to Constantinople and some to Paris, places which happen to be nearly on the same latitude. They are all anxious to know what has been happening in their own towns. Once at home, the situation appears to them appalling. They have taken the railroad whenever possible, believing that they would reach home more certainly in that way.

But that idea was a wrong one, for the trains only move in the most fantastic manner. At the starting point it is almost impossible to get them to move. The wheels rattle on the rails without holding them and the engine remains on the same spot. This is because the weight of the cars and locomotives has decreased by two-thirds which no longer permits a sufficiently strong contact between wheels and rails. Finally sand is thrown on the rails and various hasty experiments are tried.

At last the train starts but the passengers begin to feel a series of terrifying shocks. The train bounces on the rails as if it were made of rubber and the roadway of steel springs. In the coaches, travelers are thrown against one another in most confusing manner because they have become much lighter than before. A few minutes ago the travelers were worried because the train would not start. Now they cannot stop when they reach their destination. The engineer uses all his brakes but the train glides on over the rails past the station like a skater on the ice. Gravity is no longer strong enough to overcome the forward impulse received. At the first opportunity the travelers abandon the train to seek some other means of locomotion. After a while they find some horses. They jump into the saddle with astonishing agility and immediately drive their horses at a gallop.

Then there is a wild race. At each step the horses cover 984 feet and scarcely touch the ground, as if they had wings as well as feet. It is a ride such as people have experienced in dreams and nightmares. When the animal jumps over an obstacle the rider cannot hold on to the saddle and is thrown in the air like a ball from a racquet. The wind blows with a fury ten times greater than was ever known before, and the thunder roars incessantly. When the travelers pass cities on the seacoast they see beating upon the shore waves 328 feet high, whose crests are raised to this height by lunar attraction which is not compensated by the earth's attraction. But these great waves seem to float in the air before they fall back on the shore, fortunately with gentleness.

Finally the traveler finds himself back in his home town. Astonishing spectacles await him on every side. The people appear to have become mad. At every step they jump in the air as if they were rubber balloons. In order to steady themselves, some are carrying enormous weights which they would not be able to lift in other times but which they can now handle with ease. Under the fury of the storm a great chimney gives way. One of those who have just come from the North Pole thinks it is going to fall on his head. He feels sure that he is doomed. But he is mistaken. He scarcely feels the shock of the bricks which fall on him. Objects have no longer their old weight. The brick which hits him has no more effect than a cork ball thrown by a child.

Most of the observers are so terrified that they shut themselves up in their houses and do not wish to go out. But there are a few whose desire to know everything is greater than their fear. They decide to take every risk to learn what is going on. They make an agreement to meet at the spot where centrifugal force, which has also been increased by the increased speed of the earth's rotation, reaches its highest point—that is to say, in the latitude of the equator, including such places as the forests of the Amazon, the Congo bush, and the mountains of Borneo.

At these places the change in the earth's motion has astonishing consequences. Bodies of men and animals and all other objects have no longer any weight.

If We Were Built Differently

The assumed increase of the earth's original speed of rotation by 17 is connected with certain definite facts. To understand their bearing we must recall what has been said previously. It must be remembered that at the equator, even under normal conditions, the action of centrifugal force decreases the real weight of human bodies by one 289th part.

But, on the other hand, the science of mechanics teaches us that the same centrifugal force increases proportionately to the square of the speed of rotation. Having in mind this principle, let us calculate the square of 17. We find that it is exactly 289. That amounts to saying that if the earth turns 17 times more quickly than it does, the effect of centrifugal force at the equator would be equal to that of the force of attraction. In other words, the force of attraction would be nullified. Therefore, as we have already said, bodies would not have any weight. When we arrive at the meeting place we become aware of this state of things because it is impossible to move any farther. As we no longer weigh anything we have no hold on to the ground. It is only possible to move forward if we can find some fixed support to which we can hook a foot. In fact, we float in the air like soap bubbles without being able to tell what is going to happen to us.

Fortunately, an engineer in the party has foreseen what would happen and ordered at the last town through which we passed some little portable motors whose driving force will be sufficient to enable us to clear this difficult zone. We put the motors in operation and they enable us to move from place to place easily. But this improvement is not without its inconveniences. If we have started ourselves in motion and if we continue to move over the earth along the equator we find that we can no longer stop, because of the absence of gravity which would draw us to the soil.

One prudent adventurer, however, has thought of this possibility. He hands us grappling irons and hooks by means of which we can hold on to objects solidly fixed in the earth and thus bring ourselves to a stop.

Having overcome this difficulty we can make some more interesting observations. But here we must point out that all the consequences of this furious terrestrial motion are not yet realized, for at least one of them would prevent us from continuing our researches. It seems probable that the layers of air which surround us would be driven into space before they could adapt themselves to the pull of the accelerated motion. Men would then succumb to asphyxia through being placed in a vacuum. Our internal organs, stomach, lungs, etc., under the influence of the internal pressure, which would not have had time to adjust itself, would cause our bodies to burst, as happens to fish which are drawn too rapidly from the great depths of the sea. In that case we should be entirely unable to analyze our sensations.

But these accidents and several others of the same character have been spared us in this speculation, for it is not certain that they would happen. There is an equally great possibility that the atmospheric masses would undergo an acceleration of movement at a speed corresponding to the increased speed of the earth. There would then be no change in regard to the atmosphere, and we could continue our experiments without danger.

We should soon find that our exertions combined with the effect of temperature have made us very hot. We take off the coverings which we have used at the poles and we let them fall to the ground, that is to say, we let go of them with that object.

But they remain suspended in the air as if they were hanging from an invisible hook. This is simply another effect of the absence of gravity.

As we are hot we are necessarily thirsty. We have brought with us several vessels filled with liquid, and we feel that the moment has come to make use of them.

But we find that it is impossible to drink. In vain we turn our glasses and cups upside down. The water or other liquid will not come out of them. When we draw it up with a straw it remains in our throat and will not go down into our stomachs. Exasperated by these occurrences we smash the vessels containing the liquid. The fragments of glass remain suspended in the air around the liquid mass, which also retains its position and its shape, since there is no force to pull it down.

We give up the idea of nourishing ourselves in this region, and think of finding a refuge for ourselves. We decide, perhaps, to build a house. It appears that the work will be easy, for the stones that we are going to use have no weight and remain in the air without support at the place where we wish them to be. But when it is necessary to arrange them in the shape of a wall it is impossible to find any means of placing them in a regular position. The plumb line will not hang straight, and water no longer finds its level. Both these things remain in the position in which they are placed, and do not move unless they are touched again.

Moreover, we have to face more serious anxieties. Without speaking of the uncertain atmospheric disturbances to which we alluded a little while ago, more alarming dangers threaten us. The ocean is raised up by planetary attraction and carried far away and to a great height. It does not fall back again, but remains piled up in enormous masses at the summits of the mountains, which stop it for a moment. The most elementary prudence suggests that we should fly as quickly as possible from this alarming region.

Feeling himself responsible for the safety of his companions whom his imprudent hypothesis has led into this dangerous situation, the author of these lines gives the signal to start. But in his haste to show them the way he speeds up his portable motor too strongly and it projects him ten feet or more above the earth. He immediately stops the mechanism and tries to catch on to a projection of the earth with his grappling iron. He is too late. The object aimed at is beyond his reach.

Alas, this catastrophe must be the end of this series of articles. The writer's body has no longer any weight and henceforth does not obey the law of inertia. It has received the starting impulse and it will continue to feel the effect of this movement without having any power to lessen it or end it. The unfortunate writer projected into space will never be able to stop, will always go in the same direction farther and farther, through the immensity of space, preserving only a single hope of salvation—that of finding himself in the zone of attraction of another planet which will exert its influence upon him and will receive him upon its soil. But there is a chance he may be pushed by the wind towards the north or the south before being carried too far away from the earth, whose power of attraction, being superior to centrifugal force as he goes away from the equator, will regain its power over him.

In any case the writer must say good-by until he finds some way of sending news from the as yet unknown point where he may happen to fall.

The End.

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If a Man Kicks His Wife, Is He a Gentleman?

Some Perplexing Thoughts Which Present Themselves After Reading Recent Court Testimony of Wives Who Swear They Were Beaten, Bruised and Kicked by Rich and Fashionable Husbands of Excellent Social Standing

The Woodworth Speed-boat "Flyingby" Kept in Florida Waters, but It Is Not Revealed Whether Mr. Woodworth Did Any Wife Kicking on Board the Boat.

"My husband often slapped, punched and kicked me, without provocation."

"My husband punched my face and broke my nose."

"My husband, the Count, struck me and then tried to strangle me."

"My husband slapped my face with a plate of ham and eggs."

"My husband punched me and cursed me in front of friends."

"My husband hit me with his fist and threatened me with a gun."

"My husband knocked me down, pulled out my hair by the roots, and then kicked me out in my nightgown."

These charges were recently uttered in court by an assortment of slightly disfigured, limping wives, sore both within and without. But these were not tenement house brawls, no Saturday night mixed-ale fights the bruised and black-eyed wives were describing.

The fair plaintiffs were perfect ladies and could prove it by the Social Register or the newspaper society columns, and these regrettable beatings-up, knockings-down and draggings-out by the hair of the head had occurred on fashionable Fifth Avenue and Park Avenue, New York, in hundred-dollar-a-day rooms at Palm Beach and similar elegant and expensive places, where one does not raise one's voice to a butler, much less a fist to a lady.

And alas, who are the villains, the husbands who so forget their manners as to wallop such perfect ladies? Are they gangsters and roughnecks? Not at all. They are perfect gentlemen of wealth and culture, to the manner born, or were so rated until their better halves showed the judge where fists and boots had landed on their tender anatomies.

This is a strange phenomenon, because each and every one of these men had been trained as a boy by his mother never to hit little sister if she grabbed his candy or ice cream; that he must carry her books for her, run errands for older sisters and be an all-around "little gentleman." If an utterly strange woman steps into the same elevator with any of those men today he will instantly take off his hat, though he neither knows nor cares whether the woman is a lady or a huzzy.

All of those wife-punchers would leap to their feet if a lady entered a drawing room in which they were seated and it would make no difference if the lady had three chins and no morals, if such a combination is possible. In restaurants they will rise and remain standing patiently as long as some woman commits the nuisance of stopping at their table for a lengthy talk to their wife. It is unthinkable that any of the gentlemanly wife-swatters would have embarrassed his wife by being seen around the house in his suspenders or stocking feet or would take his coat off in a restaurant on a sultry night.

These things would be conduct unbecoming a gentleman and could not be thought of. But to sock a lady on her starry eye, smash the bridge of her lovely Grecian nose, or pull her around by her golden locks, not only could be thought of but could be done, according to the sworn testimony of many wives. It might not be safe to kick a dog, in the presence of any of these husbands, yet, at least two of the wives told the court that hubby had kicked them plenty.

Some of the husbands denied having practiced any such cave-man stuff on their spouses and others didn't bother. But the courts seemed to believe the ladies. For some reason a judge usually believes a wife or a traffic policeman against the world, and juries won't believe a husband or a detective even when they are telling the truth. Most mysterious of all, not a single one of the bethumped wives forgot to mention that they had done nothing to deserve or provoke such chastisement.

Readers of these pages will recall the recent revelations made in the early hours of the morning in a New York police station when the very attractive Mrs. Robert H. Everard suddenly appeared before the astonished eyes of the gentleman in blue uniform and brass buttons. Mrs. Everard had been found by the night elevator operator of her fashionable apartment, No. 1200 Fifth Avenue, clothed in her nightie and ringing the bell for help. She told the police and, a few hours later, under oath in the police court, declared that her husband had knocked her down and kicked her, and offered to show the black and blue spots.

Mr. Everard is a man of wealth, excellent social standing, and well known and admired at his clubs. His social acquaintances would be shocked to see him kick a helpless dog—but there is no movement on foot to put him out of his clubs or ostracize him in the social circles where he is welcomed as a dinner guest, just because his wife wears the marks of his boot on various parts of her anatomy.

Among the latest of these society wives to confess in court that their husbands just can't resist slugging them, is Mrs. Linda Valerie Woodworth, second wife of Chauncey Clark Woodworth, the very wealthy perfume manufacturer. The suit was brought in West Palm Beach, which is on the mainland, only a rifle shot from the Palm Beach colony itself, thus accommodating the monied visitors with the added attraction of handy divorces.

Mrs. Woodworth alleged that her perfume maker husband often slapped, struck and kicked her without provocation and had on various occasions cursed and abused her in public. Another thing which she considered almost as brutal was his taking her to social affairs and then leaving her without a proper escort home. Many a "tin-can-tourist" passing through West Palm Beach has gazed with envy at a lovely lady being received in state aboard the speedy Woodworth yacht Flyingby. Little did these wistful tourists dream that a few minutes later she might be receiving rights to the jaw and kicks somewhere not specified.

The Social Register states that Mr. Woodworth is a member of numerous exclusive clubs, frequented only by the most blue-blooded of perfect gentlemen. Yet, in none of these has there been any turning of cold shoulders. The first Mrs. Woodworth no doubt is happy at the news, for she, too, once saw red at this same lady, swinging legal "haymakers" at her dainty chin.

This original Mrs. Woodworth accepted $50,000 in 1923 for a Paris divorce but found they were cheaper and quicker in Yucatan. In 1926 when the $50,000 was about spent, she learned that her ex-husband had married his present wife and given her a note for $100,000 as a wedding gift. This made the first wife wild and she vainly tried to have the marriage set aside and the note cancelled on the ground that her own Yucatan divorce was no good in the United States.

The Chicago courts, used to the machine guns and "pineapple" throwing of gangsters and racketeers, were pained to learn that in high society among the rich and noble, gentlemen do not always say it with flowers to their wives. The Countess Bonello, the former Miss Katherine Lytton, daughter of George Lytton, Chicago department store magnate, told the judge what her noble husband, Count James H. Bonello, of Italy, had done to her. She charged in her bill, that the Count struck her in their hotel at Lussinpiccolo, Italy, and to show he wasn't fooling, walloped her again in Paris and made an earnest attempt to strangle her in their stateroom on the steamship Duilio. Nevertheless the Count remains as before, a social lion, eagerly pursued by American hostesses and is welcome as ever in all the palaces of Europe.

According to his wife, Mr. Walter Inman, tobacco multimillionaire, packs the hardest wallop of any of the high-society wife-punchers. Her testimony is that his fist smashed her nose flat. In this case there is a clue to the mystery of how a perfect gentleman comes to get so very annoyed at his wife. He says that his wife was never home, but always out running around with other men. This was bad enough, but when he found out that one of them (he says) was the notorious "Dapper Don" Colleo, he lost his temper and forgot his manners.

In Reno, Mrs. Reggie Hiscoe, wife of a wealthy New York broker, asked divorce and $5,000 a month alimony as a lady's compensation for a list of ten alleged acts of cruelty her wealthy husband perpetrated on her. Some were mental cruelty, but two were quite physical, consisting of hitting her with his fist and threatening her with a gun. She stated that his income was $100,000 a year and she thought she ought to have at least 60 per cent of it for having married him twice.

She had divorced him once before in that same court, in 1919, only to remarry him two years later at Greenwich, Connecticut. Mrs. Hiscoe used to be a champion tennis player and probably thought she owed him a return match, but never again. She has $360,000 but what's a wife's is her own. Incidentally, threatening a lady with a gun or even shooting her, no matter how wicked it may be, has never been considered ungentlemanly like blacking her eye.

Of course, a woman with a "shiner" or a broken nose is a sight to stir any chivalrous heart, but think how poor Mrs. Ruth Sloan Roswell must have looked if it is true, as she says, that her hubby, Harold H. Roswell, New York advertising man, slapped her in the face with a plate of ham and eggs. She alleges that "on various occasions he struck me with his fist, choked me and left black and blue marks on my throat and arms." But perhaps none of these hurt her feelings like getting two soft fried eggs in her lovely countenance, as she claims.

Mr. Roswell denied any violence and says that he merely mentioned one morning that she kept the apartment in such disorder that if he threw his ham and eggs on the floor nobody would notice them in the other dirt. This marriage began with a punch on the husband's nose, he says, delivered by his millionaire father-in-law, the architect John Sloan, of New York, when the pair returned from an elopement to ask the paternal blessing. Later Papa Sloan is said to have looked the couple up, taken his daughter with him and handed the husband, as a sort of receipt, a second punch on the nose.

All army officers, especially aviators, have to be gentlemen, by axiom and definition. And so who would have foreseen what happened to sweet little Lois Knowlton Dodge when, with her arms full of alimony, as compensation for rough treatment by her first husband, Horace E. Dodge, Jr., of the automobile millions, she married Lieutenant Benjamin Franklin Manning, U. S. A. It is almost too painful to relate, for she was only able to live with him a month.

The poor little rich wife alleges that he cursed and abused her in front of friends and struck her. Also he remarked that all her money had proved a curse to him. Among other things she charges him with not properly supporting her on his officer's pay. The fact that she is very rich has nothing to do with her right to demand support. Maybe that was what made him so cross.

How are these glimpses behind the scenes in some of the homes of the wealthy and fashionable to be accounted for? If it be answered that these women of excellent breeding and social position did not tell the truth—then this would be an ungentlemanly door of escape from the dilemma.

If the ladies told the truth, as the judges who presided at the various trials evidently, for the most part, believed they did, then have we here a revelation in home life of constantly recurring instances where a man is a gentleman to everybody except his wife?

And why, if the beaten, bruised and kicked wife has told the truth, is the husband still welcome at clubs and social functions the same as before?

Or to the dictionary definition of a gentleman as "a well-bred and honorable man of high principles, courtesy and kindness," should the words now be added, "to all animals and persons except his wife"?

Now it happens that science has made some researches which explain why high society husbands sometimes beat and kick wives and these interesting facts will be printed in the American Weekly in the near future.

Mrs. Ruth Sloan Roswell, Who Declares Her Well-known Husband Slapped Her Face With a Plate of Ham and Eggs as a Change From Various Choking and Fist Marks on Her Throat and Arms.

Snapshot of Mrs. Linda Valerie Woodworth at Palm Beach. Mr. Woodworth Is Probably Too Much of a Gentleman to Kick a Dog—But His Wife Has Sworn That Not Once but Often He Slapped, Struck and Kicked Her

Mrs. Walter P. Inman, Who Swore That Her Multi-millionaire Tobacco Magnate Husband Smashed Her Nose Flat With a Well-Directed Wallop.

Mrs. Reggie Hiscoe, Wife of the Wealthy New York Broker, Who Declares She Has Felt the Full Force of the Fist of Her Husband When She Annoyed Him.

Mrs. Robert H. Everard, Who Fled From Her Fifth Avenue Apartment, Complaining to the Police That Her Wealthy Husband Had Mauled Her About and Finished Up by Kicking Her as She Lay Prostrate on the Floor.

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Sent the Pretty Dancer to Jail Because She Wouldn't Change Her Stage Name

IT may be that Miss Henrietta Fuller, pretty and talented disciple of the classical dance, had no thought of cashing in on the celebrated name of the late Loie Fuller, an even more famous classical dancer, when her ballet appeared in the Opera House at Blackpool, England, billed as "Miss Louie Fuller and her troupe of classical dancers."

It is possible that she had forgotten that the foresight of Miss Gabrielle Bloch, former partner of the late Loie Fuller and heir to the famous dancer's professional title, had secured an injunction restraining Henrietta and everyone else from using the name Loie, or Lois Fuller, in connection with any ballet performance or dancing school.

There is a long chance, because she had once been Loie Fuller's principal dancer in a successful world tour, that Henrietta imagined she had a right to call herself Louie, which is neither Lois nor Loie. Stage people seldom use their real names, and it is customary for them to appropriate whatever names they think will sound most alluring to the theatre-going public.

But it is more likely that Henrietta, as her attorney admitted after she had been locked up in Holloway Jail for contempt of court, was "flouting" an ignoring the injunction intended to protect the late Loie Fuller's valuable name from those who might be inspired to profit by the use of it.

At any rate, a day or two after Henrietta and her corps of classical dancers began appearing on the stage of the Blackpool Opera House as one of the principal acts in a production called the "Show of Shows," Miss Gabrielle Bloch again went before the bar of justice and accused Henrietta of ignoring the order of the court. Justice Macnaughton agreed that Miss Bloch was justified in bringing suit and signed an order consigning the pretty ballerina to Holloway Jail.

It seemed plain to the jurist that Henrietta, knowing the ruling of the courts, was openly ignoring an injunction, and that, as a flagrant lawbreaker, she should pay for her audacity by spending a little time behind the bars.

The moment Henrietta heard that she had been cited for contempt of court and was due for arrest, she rushed from Blackpool to London, apparently intending to fight the arrest order and prove that she had no thought of disregarding the injunction. She probably reasoned that "Louie" was enough different from Loie or Lois to keep her out of jail.

Bravely she walked into the Tottenham Court Road police station and had a long talk with the sergeant in charge. She brought no lawyer with her, but was accompanied only by a crippled uncle and his nurse. The sergeant, although he was nice to her, informed her that she was at the moment a fugitive from justice. She assured him that she had no intention of running away and would, on his advice, present herself at the law court bright and early the next morning. When the eminent jurist there heard her story, he would not make her break her engagement at Blackpool. And he would not throw an innocent person in prison. She was sure of that.

The justice presiding over the law court was as nice to her as the police sergeant, and he regretted that he had no authority to rescind the order of Justice Macnaughton. Until her case could be tried by due process of law, she would have to stay in Holloway jail, that forbidding pile of stone where many of England's most desperate criminals were confined.

Henrietta Fuller, Who Was Sent to Jail by a London Judge and Stayed There a Week, Although She Had Showed Her Readiness to Apologize for Her Contempt of Court.

The Late Loie Fuller, the Famous British Dancer, Whose Name Was Naively Assumed by Henrietta Fuller After the Death of Lois.

The deputy who was assigned the job of taking Miss Fuller from the law court to jail was most apologetic and allowed the pretty dancer ample time to call the manager of her show on the telephone and explain that she would be unable to appear for a few days. Then the deputy called a taxicab instead of the conspicuous "Black Maria," in which criminals are ordinarily taken to Holloway, and delivered Henrietta to the somewhat surprised and quite apologetic warden.

The dancer seemed very fatigued and in a highly nervous condition, and the warden suggested that, instead of going into a cell, she might prefer to rest in a nice, clean cot in the prison's plain but comfortable hospital. Henrietta thought his suggestion both wise and considerate, and was soon trying to get some sleep in one of a row of cots occupied by other women who had broken the laws of the realm. Before she went to sleep she made arrangements to be represented in court by A. Guest Matthews, an able lawyer well known for the number of his clients in the theatrical profession.

Early next morning Mr. Matthews arrived at the hospital and talked earnestly and quietly with his client for the better part of two hours. The court, he told her, would not be in session again for several days, but he thought, if she took his advice, she could be back with her company in a week.

His advice was that she admit her error and promise that in the future she would not use any name sounding anything like Loie Fuller in connection with her ballet or any school of dancing she might establish. And whether his pretty client had any intention of coming to legal grips with Miss Bloch when she hurried to London, she changed her mind before the conversation in the prison hospital was over.

About a week later Matthews appeared in court and read the following affidavit for Henrietta Fuller:

"I most humbly apologize to the court. I am suffering physically and mentally in the hospital. If my imprisonment continues, I fear my recovery to health will be retarded.

"I do not know who set the letter-press in the program. I did not see it, nor did my agent. We are not consulted as to the form of the program. To show that I had no intention of using the word 'Louie,' during the opening of the show in Blackpool, I went to the management and was assured it would be taken out of the program. I never saw the program until after the commital order was received."

Mr. Matthews concluded this statement by his client with the words, "Miss Fuller has had her lesson for disobeying the order, and she is not going to do it again."

Justice Macnaughton, the jurist who had sent the dancer to jail, listened attentively to the plea her lawyer presented, and his face seemed to soften. Apparently he felt that the prisoner had had time to appreciate fully that no one in England can ignore an injunction and get away with it, not even a pretty dancer with a host of admirers.

The justice was satisfied with Henrietta's contrite apology and with her promise to break no injunctions in the future. He even unbent so far as to opine that perhaps Miss Fuller had not understood that an injunction must be obeyed to the letter; that no one, even a peer of the realm, could ignore one and go unpunished. He suggested that so long as she continues her Terpsichorean career she use her own name, and thus avoid no end of trouble. And he closed his discourse with the quiet but ominous warning that if Henrietta felt again inspired to adopt any name suggesting Loie, or Lois, or Louie, the court would not be satisfied with any sentence so light as a week in a clean hospital cot.

Defied Death to Marry—Now She's a Widow

MANY men in Dexter, Missouri, were in love with pretty, 16-year-old Agnes Casper. But she had eyes for only one of them—Luther Caspar, a prosperous and progressive young farmer twelve years older than she. Agnes and Luther were no relation to each other and the girl often joked with her husband-to-be that she favored him because she could become his bride without changing the sound of her name.

But that was the only joke connected with their courtship, because Agnes' rejected admirers formed themselves into a disgruntled gang determined to prevent her marriage to Caspar. They were a hard-bitten lot, this group of love-sick swains, and their chagrin drove them to perpetrate a series of violent acts that fell just short of cold-blooded murder.

One night they blew up the barn of Agnes' home and vanished into the darkness while the building went up in flames. Another time they stopped the girl's automobile on an isolated stretch of country road and threatened to push it and its fair occupant over a steep embankment. Once they tried to end her romance by shooting at her from ambush and, later, missed Caspar with a charge of buckshot from a sawed-off shotgun. They fired the little church, where Agnes and Luther planned to be married, three days before the ceremony was scheduled, and capped their program of terrorism by attempting to hang the girl.

But Agnes Casper was made of sterner stuff than they thought and, although she never knew just who her desperate annoyers were, she defied them to dictate to her whom she would take for a husband. She married Luther Caspar and lost her battle to an enemy that no one can defeat—Death. She had been the bride of the young farmer only a few weeks when he fell suddenly sick and died in her arms. No evidence was presented to show that Caspar died other than a natural death and there was nothing for Agnes to do except bow to the inevitable and admit that it just wasn't in the stars for her to enjoy romantic happiness.

Since the death of Luther Caspar the name of one of the gang, who must have gloated over his passing, has been revealed to the farmer's widow. It was "Butch" Bradshaw, the probable leader of the gang and one of the most ardent of the swains seeking Agnes' heart and hand.

The day before she married Caspar, "Butch" called on Agnes and pleaded with her to change her mind and marry him. Caspar was too old for her. He was not the man she could be happy with. What she needed was a gentle, romantic mate, like himself. Agnes' frank amusement at his presumption sent him into an insane rage, and he warned her that she could not get away with her wedding plans. She continued to laugh and invited "Butch" to go as far as he liked. Her mind was made up.

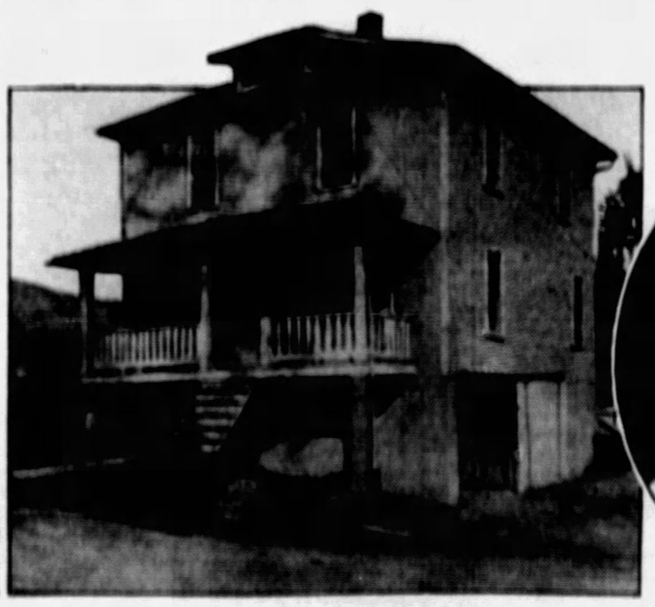
Then "Butch" broke down and wept. If she didn't marry him he'd drown himself in the Mississippi, because he just couldn't go on without her. Agnes told him to use his own judgment. His life was his own and he could dispose of it if he wanted to. And apparently he did want to, for that night his hat and coat were found on the river bank and no one has seen him since.

Agnes remembered, after "Butch" had gone, that his voice was that of the masked man who had saved her from being pushed over the embankment in her automobile. Five men had surrounded the machine and pushed it to the very edge of the precipice. One of them told her that unless she promised she would have no more to do with Caspar they would push her to certain death. She could save herself by going with them to the nearest farmhouse, calling her betrothed on the telephone and telling him in so many words that their engagement was broken.

When she refused and told her captors to go ahead and push, one of the men either lost his nerve or waxed extremely logical. "What the devil do we want to kill her for?" he demanded. "We'll all swing if we murder her like this. And if she's dead, none of us has any chance of marrying her." The voice, Agnes recalled, belonged to "Butch" Bradshaw.

She does not know just what she's going to do now that her hectic romance has ended so abruptly in widowhood, but for the present she's going to live in the home Caspar left her just to show her secret enemies she's far from beaten.

Mrs. Agnes Caspar, of Dexter, Missouri, who Defied Bullets, Incendiaries, Hidden and Deadly Enemies to Marry the Man She Loved, and Then Quickly Found Herself a Widow.



The Caspar Home on the Dexter Highway, Where Agnes' Dream of Happiness Was Shattered.

"Butch" Bradshaw, One of Agnes' Admirers, Who Vanished After Threatening to Throw Himself Into the River.

The Horse Cemetery at Lexington, Kentucky, Showing the Elaborate Monument to the Memory of Nancy Hanks, the Race Horse.

The Tomb at Prestonburg, Kentucky, Which S. P. Ratcliff and His Wife Have Had Built for Themselves The Old People Are Sitting on the Brink of Their Own Grave.

Kentucky's Most Unusual Graves

THE Bluegrass country, besides being world-famous as the cradle of Derby-winning thoroughbred horses, is also noted for two of the most unusual graveyards in the world. One is a concrete vault built for an eccentric country doctor and his wife and the other is a cemetery for some of the most famous racing horses that ever pounded their hoofs around a track.

The tomb built to hold the remains of the country doctor and his mate is in Prestonburg, Kentucky. It was built several years ago according to peculiar and exact specifications laid down by S. P. Ratcliff, who believes that the human dead should not be placed in earthy graves but in clean, dry tombs.

"Christ," says Mr. Ratcliff, "was buried in the living rock of Joseph's new tomb, and I cannot bear the idea of having my body laid in the heart of the earth, since Jesus' body was not buried in the ground."

The curious sarcophagus is set in the side of a knoll overlooking the Ratcliff home and is largely the work of the owner and his eight children. Almost every day, Mr. Ratcliff, who is an old man, visits the vault that will soon receive his body. There is nothing macabre about these visits and he is not at all depressed at the prospect of occupying the niche. On the contrary, he sees no reason why anyone should fear the experience of death and is quite willing to explain in detail just how he intends that his body shall rest in the odd tomb.

"I'll be laid right there," he says brightly, "and on my right side" (Mr. Ratcliff's right eye is sightless). "My right hand will be under my head, beside my right eye, because that was the position in which it was held through the long months I lay in bed with a splinter destroying my sight. There'll be no coffin. I'll be laid in there just as I am, garbed in a white shroud."

Here the country doctor, beloved by everyone in Prestonburg, pauses as though in happy contemplation of his spotless grave clothes. "Under my head," he continues, "will be a coverlet my first wife wove after she had carded the wool and I spun it. I expect my body to petrify in there—and when the Resurrection Morning comes I'll arise, just as I am."

Kentucky's other unusual burial place is on the estate of John E. Madden, famous breeder of racing horses, near Lexington. At least ten horses, famous in the annals of the turf, rest within the horseshoe-shaped stone enclosure. The headstones within the plot are dominated by a stone and bronze monument of the famous Nancy Hanks, the first horse to trot a mile in 2:04. In her day she was unquestioned "Queen of the Turf" and horsemen all over the country called her by the name.

Nancy Hanks was the inspiration for the horse cemetery and her body was the first to be buried in it. When her days of racing were over, her owner brought her to his estate to spend her remaining years in comfort. She grazed in the pastures richest in clover and had a private stable with a corps of attendants, who saw to it that she wanted for nothing that a distinguished veteran of the tracks should have.

When she died she was laid to rest in the unique burial ground and a bronze statue of her was erected on the spot. The many headstones in the plot mark the graves of other race horses but little less famous than Nancy. One of them bears the name of Major Delmar, a horse that gained undying fame by trotting a mile in 1:59.

Beside the Major lies the dust of Silicon, 2:13½, and the remains of Plaudit, winner of the Kentucky Derby in 1898. In the same patch of carefully tended earth are the bodies of Ogden, Star Shoot, Lady Sterling, Imp, Ida Pickwick and Princess Mary.

All of these names are familiar to followers of the racing game and each of them brought honor and money to the owner, who believes it only fitting that such celebrated bluebloods should rest beneath the sod of the Bluegrass country.

The mare Imp was practically unbeatable in her best days and Princess Mary was the dame of Flying Ebony, the Kentucky Derby winner in 1926. Star Shoot, a celebrated sire and one of Madden's favorite horses, was the sire of Sir Barton, who romped home first in the Kentucky Derby in 1919.

At Mt. Brilliant, Kentucky, a granite monument covers the spot where the mighty Domino is buried, and beside the track of the Kentucky Horse Breeders' Association is an imposing stone to the memory of Lee Axworthy, one of the greatest trotting stallions that ever lived. But nowhere else in the world is there a cemetery like that horseshoe-shaped enclosure at Lexington that holds the dust of ten of the most famous racing horses in the history of the American track.

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The Two Ghosts of Famous Ethie Castle

The One-Legged Tread of the Wicked Old Cardinal Heard on the Attic Stairs, and the Spectral Form of the "Green Lady" Seen in the Castle Grounds

By Elliot O'Donnell,
"The Ghost Man."

LONDON, Jan. 10.

MUCH interest has been aroused and considerable sensation caused by the recent sale of Ethie, one of Scotland's most ancient and notoriously haunted castles. Beautifully situated in Forfarshire at Lunan Bay, within a few miles of the celebrated Red Head promontory, it boasts a very long, romantic history. No one can say for certain when or by whom it was built, but, according to popular belief, it dates back to the reign of William the Lion, and William the Lion gave it as an endowment to the Abbey of Arbroath.

Hence it became church property, and it remained in the possession of the church till the reign of Robert I., when it was awarded by the monks of the Abbey to Sir David Maxwell. After his death it was continually changing hands for a time, but in the year 1549 it was acquired by Sir Robert Carnegie, father of the first Earl of Northesk, whose family retained possession of it right down to the present year. However its chief interest lies in the fact that it is haunted; haunted by a unique ghost, particularly terrifying since it appears to perambulate the corridors and ascend and descend the staircase with only one leg. It is popularly believed to be the ghost of the ill-fated Cardinal Beaton who was cruelly and horribly done to death in St. Andrew's Castle in 1546.

Apart from his eminence as an ecclesiast and politician, Beaton is notorious for his widespread profligacy, his mistresses being exceedingly numerous. He kept them secreted in his various castles, and the loveliest of them all was ensconced at Ethie, which accounts, perhaps, for the fact that Ethie was his favorite residence. He was at Ethie, it is said, when he first heard that there was a plot to kill him, pioneered by George Wishart, who, on account of his Protestant teachings, had long been regarded by the Cardinal and his followers as an object of fear and aversion.

Now, whether it was owing to a not unnatural desire on the part of the Cardinal to forestall George Wishart, or whether, as some say, he was persuaded by his beautiful mistress at Ethie Castle (this lady, tradition avers, delighted in seeing people suffer), or whether it was merely owing to his own fanaticism and bigotry, Beaton had Wishart carried off to St. Andrew's Castle and there burned at the stake as an heretic. Unfortunately for Beaton, however, George Wishart had powerful friends, and to avenge his death John Leslie, brother to the Earl of Rothes, with several of his followers, broke into St. Andrew's Castle one night and murdered, in a manner too shocking to describe, the Cardinal.

And thus it is that Ethie Castle is haunted. An over-indulgence in port wine, so history affirms, caused Beaton to suffer so much from gout that he always had one foot bandaged, and this explains the fact that, when the ghost walks, which it does at certain hours of the day and night, only one footfall is heard. The castle is therefore reputed to be haunted by the phantom leg of the great Cardinal, which is usually heard walking up and down the original stone staircase that still connects the ground floor with the second story.

When weary of its perambulations it invariably enters what is known as The Haunted Room. This room, which is merely an attic, has long been unoccupied on account of the ghost, and is always kept locked, no one being permitted to go into it without the sanction of Lord Northesk himself. I can speak of the hauntings from actual experience.

Some years ago I was staying in Forfarshire with friends, and drove with them one day to Lunan Bay. In the course of the afternoon we visited Ethie Castle, which was undergoing extensive repairs, while Northesk and his family were away. As we stood at the foot of the haunted stairway I asked one of the workmen if he had ever heard or seen the ghost, and he said:

Jessica Brown, the American Actress, Who Married the Present Lord Northesk but Soon Divorced Him.

"Seen it, no; but heard it often. So have we all," and he proceeded to tell me one of his experiences. "Only yesterday," he said, "Jock Smith and me had got about half way up the staircase when we heard the 'leg' coming down the stairs toward us."

"What kind of a noise is it that you hear?" I asked.

"A kind of heavy tread," he said, "it's just as if someone were coming down the stairs, with only one foot making any sound. Hush, there it is!"

I listened, and, sure enough, from the staircase above us came curious sounds. It was, as the men said, just as if some one were coming down the stairs towards us, treading heavily on one foot and making no sound at all with the other. The afternoon was waning—the men were working later than usual—and the sunbeams pouring through a window somewhere on the staircase flooded it with a curious subdued golden light.

Nearer and nearer came the treads, down, down the stairs till they were close on to us. I then became distinctly conscious of some presence, although I could see nothing.

A few more steps and the foot struck the stairs I was on and something passed me by. That something then suddenly and before I had time to realize what was happening passed me by again, and went stamping up the staircase, up and up, till all sounds of it finally ceased and the long, winding ascent was once again wrapped in profound silence. All this while the workmen had been silent but now one of them abruptly remarked:

"That was the Cardinal's leg, the same as we frequently hear it."

The Cardinal's leg, however, is not the only ghost that haunts Ethie, for the phantom of a beautiful lady, clad in a dress of shimmering green, invariably appears either in the castle itself or in the grounds, before the death of a member of the Northesk family. A similar ghost haunting Newton Castle and its environments is a matter of speculation whether they are one and the same apparition. Some people who profess to have seen them declare they are, while others declare they are not. Neil Brown, an ex-gillie, who was living in the neighborhood when I was staying in Forfarshire, assured me they were not the same.

"I was with a relative of the late Lord Northesk on one occasion," he said, "when the Green Lady of Ethie appeared. We both saw her. We were passing alongside one wall of the Castle when the young laird suddenly caught me by the arm and, pointing to a tree a little way ahead of us, said, 'Good heavens, Brown, what is that?'

"I looked in the direction he indicated and saw, standing by the trunk of a tree, the shadowy form of a woman, I say shadowy, because I could see right through her; yet, for all that, I got a very distinct impression of her appearance. She was tall and slight, with large, dark eyes that looked at us appealingly. She struck me as wonderfully beautiful, and from the fact that she was wearing a green dress, I knew at once she was the Green Lady I had so often heard of. I was about to utter an exclamation when she vanished. The young laird kept his hand on my arm and I could feel him shaking as if he had the ague."

Steel Engraving of the Wicked Old Cardinal Beaton, Who Was Murdered in the Castle.

The Present Lord Northesk.

"That was the Green Lady," he whispered. "You know what the apparition portends, so for goodness sake don't tell anyone you've seen it? I promised, of course, I would not," Brown continued, "and kept my word. A few days after this happened one of the Northesks, a cousin, it was said, of his lordship, died. I have never seen the Green Lady of Newton, but my father once saw her gliding across (that is how father described it) a lane near Blairgowrie, and from the description he gave of her—she was rather short and dark—I am convinced she is not the Green Lady that haunts Ethie."

The present Earl of Northesk, who inherited Ethie Castle, is not a violent or sanguinary character like so many of his ancestors, but he has a peculiar interest for Americans, as he has a very extensive acquaintance with American actresses, dancers and other entertainers.

Lord Northesk recently disposed of his ancestral home, Ethie Castle. It is not believed that the ghosts drove him to this, but it is more probable that his gay habits had something to do with it. He has a reputation as a playboy on two continents.

His lordship's first American wife was Miss Jessica Brown, formerly one of the Ziegfeld Follies girls, and very much admired as a dancer. They were very happy for about two years, and then the fair young countess brought suit for divorce. In an interview she gave a hint that it was the autocratic habits inherited from the former lords of Ethie Castle that made it impossible for her to live with Lord Northesk. The gossips also said that the ghosts disturbed her slumber.

"When David and I were married," she said, "we were perfectly happy. We lived for each other. I shared his interests in business, society and sport. He helped me choose my gowns.

"Our happiness was unique among our friends. Soon, however, his ancestral ideas about marriage began to crop out. The old Earls of Northesk had treated their wives like slaves. I, naturally, refused to be told, in private, what I must not do in public. American girls do not want to be told.

"Our divergencies increased, and my action for divorce was absolutely forced on me for the benefit of both of us."

Lady Northesk obtained her divorce in Scotland, and autocratic habits are not a cause for divorce there.

It was reported when Jessica Brown parted from her husband that she had been terrified and disturbed by the ghosts of Ethie Castle. In explanation of this it must be said that the Scotch are incurably romantic and generally believers in ghosts and supernatural phenomena. They are therefore convinced that an American girl would be terrified by a collection of the best authenticated ghosts in Scotland, for others besides the two already mentioned have been seen.

The particular ghost that was alleged to have troubled Jessica Brown was that of a former Dowager Countess who had driven her son's peasant bride away from the castle.

The peasant bride had died by the roadside, and afterwards it was said her spirit had come back to haunt her cruel mother-in-law. In face of this terror, the old Countess rapidly failed in health and finally died insane, shrieking to the pale ghostly girl to have mercy on her.

Now it is said the ghost of the cruel Countess and her unhappy daughter-in-law will appear to a bride who sleeps in the castle. At such times the old building is filled with shrieks, groans, moans and swishing of skirts. Undoubtedly it is a building that to the susceptible mind seems filled with uncanny influences.

Jessica Brown, however, denied she had been driven away by the ghosts.

"I was not there long enough to have any experiences with them," she said.

The divorce decree had not been issued when it became known Lord Northesk was planning to become the fifth husband of Peggy Joyce, one of the most married women in America. There are reports that the ghosts of Ethie Castle became very restless at this time. They groaned and rattled the window panes in a way that seemed to say they were very much troubled about something.

Every day the young lord was talking about the beauty and sweetness of Peggy, and how happy he expected to be. Then the engagement was suddenly broken and Lord Northesk sailed away to England.

The reason, according to one explanation, was that she had made a contract with a theatrical manager not to marry for a year. It was also said by the gossips that Lord Northesk has not enough money to meet her requirements.

Since then Lord Northesk has married Miss Betty Vlasto, daughter of a wealthy Greek, who lives in England, and somewhat nearer to the exalted position of the old lords of Ethie Castle than his first wife and recent fiancee. The ghosts can now return to their former dignified and melancholy manners.

Historic Old Ethie Castle, Inverkeilor, Scotland, From a Recent Photograph, Showing How It Looks Today After Its Restoration.

"Standing by the trunk of a tree . . . saw the shadowy form of a woman. She was tall and slight, with large dark eyes that looked at us appealingly."

Old Engraving of Ethie Castle as It Looked in 1830.

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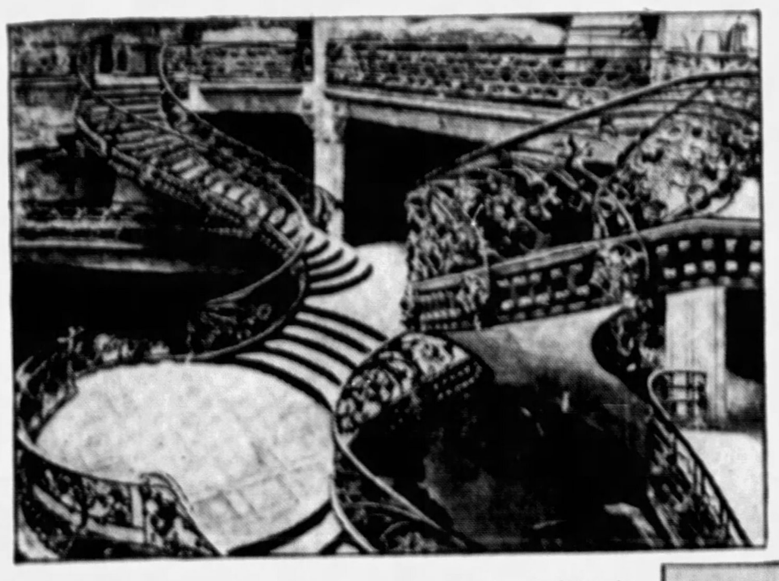
The Home of the Future for Crowded Humanity?



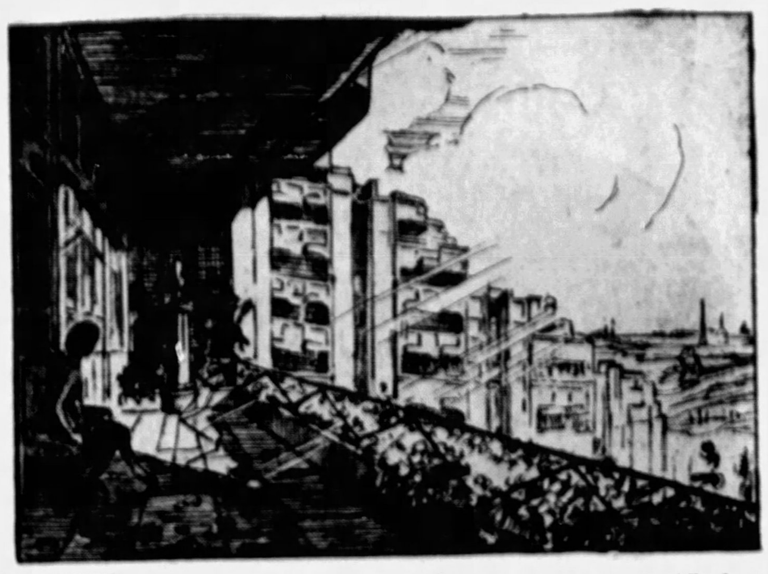
Beautiful Metal-Work Double Stairway Recently Installed in the Printemps, One of Paris's Large Stores. The Same Type of Stairs Will Lead to the Foyer of the Huge Apartment House.

PARIS.

THE City of Paris, like the City of New York, faces a perpetual problem of housing a population that is increasing at a pace far out of proportion with its building propensities. Unlike American cities, however, the French capital has not gone in for skyscrapers to provide a maximum of housing space with a minimum of land coverage.

At a recent convention of engineers and architects, official favor was bestowed upon a number of dwelling schemes, including that of the eminent designer, Henri Coanda-Dupre, who plans for a highly capitalized firm of builders, a huge apartment house to be erected near one of the fortification gates. In this massive block of stone and concrete, which will rise in the shape of a pyramid to a height of 721 feet, will be housed 4,000 people, occupying 700 apartments. There will be garages for 400 cars, grocery stores, chemists shops, restaurants, baths, and every convenience possible. In fact, one complete community will occupy a single structure.

Henri Coanda-Dupre's Design for a Huge Community House Near the Outskirts of Paris. The Apartment House Provides for 4,000 Occupants. In Addition, There Will Be Garages for 400 Autos, Restaurants, Shops, Beauty Parlors and Grocery Stores, All Under the Same Roof. The Building Will Be 721 Feet High, With a Frontage of 325 Feet.

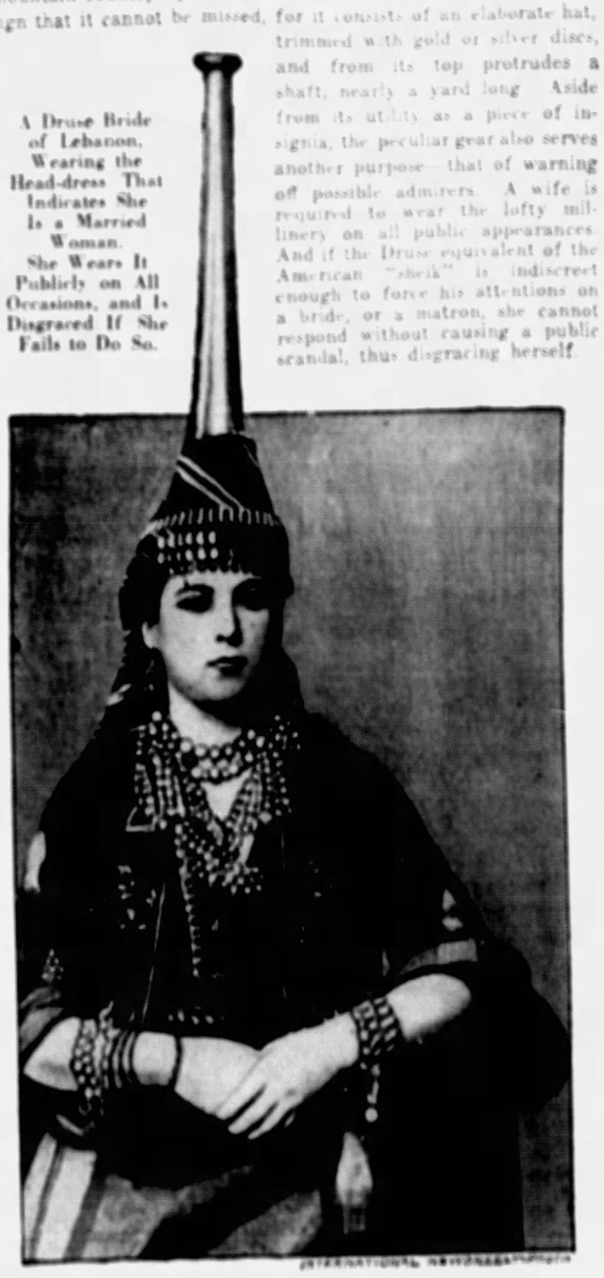


An Apartment Terrace Pictured by the Architect. It Affords a Remarkable View, and Will Serve as a Sleeping Porch, a Promenade or Play Space for Children.

Bonnet Warns Off "Sheiks"

THE Druse people of Lebanon, an isolated land in the central mountains of Syria, have few matrimonial troubles. This happy condition is due perhaps to the unusual status conferred upon married women. A wife, the mother of a family, is more or less deified by the unique religious doctrines which lean strongly to nature-worship, although the Druses accept an omnipotent Divinity.

The dignity of wifehood and motherhood is signified in the mountain country by a singular head-dress. It is of such a design that it cannot be missed, for it consists of an elaborate hat, trimmed with gold or silver discs, and from its top protrudes a shaft, nearly a yard long. Aside from its utility as a piece of insignia, the peculiar gear also serves another purpose—that of warning off possible admirers. A wife is required to wear the lofty millinery on all public appearances. And if the Druse equivalent of the American "sheik" is indiscreet enough to force his attentions on a bride, or a matron, she cannot respond without causing a public scandal, thus disgracing herself.



A Druse Bride of Lebanon, Wearing the Head-dress That Indicates She Is a Married Woman. She Wears It Publicly on All Occasions, and Is Disgraced If She Fails to Do So.

America's Finest Prehistoric Pottery Unearthed

MANY centuries ago, a race now known as Mimbrenos inhabited the Mimbres Valley in New Mexico. The people were highly civilized and possessed a remarkable culture. The age of this culture is still undetermined by scientists, but it is approximated to have been in its ascendancy at about 2,000 B. C. It ceased to exist, archaeologists agree, sometime around 600 A. D. What happened then to the people who left behind them decorated pottery more beautiful and varied in design than any thus far found in the Western Hemisphere, is a profound mystery.

Relics of the race were unearthed recently by an expedition from Minneapolis. The Institute of Art in that city sent out Dr. Albert E. Jenks, of the University of Minnesota, to dig in the valley.

Dr. Jenks and his party met with unexpected success, for their excavations rewarded them with a rich collection. There were found dishes, beads, bowls, funerary urns, vases and other vessels, whose colorful and unusual designs showed a precision of workmanship that was indicative of a highly developed skill. Bone ash found in several urns pointed to the probability of cremation in several instances. The bottoms of the bowls or urns containing these ashes had been punctured, ostensibly, according to Dr. Jenks, to allow the spirit of the deceased to escape. Of more than four hundred pottery specimens unearthed no two are alike in design. The decorations are clear-cut and eloquent of an unfaltering brush.

Although the discoveries made in the Valley exceeded expectations, there was nothing found to clear up the mystery of what fate really befell the dwellers. There were no evidences of attack by enemy forces nor any clues, either in the pits or graves, to show what caused these cultured people to vanish.

Dr. Jenks, however, has developed a theory that disease—a plague—might have wiped out the Indians. But it is also possible that slow changes in climate may have driven the people to other fields, or scattered them.

There is abundant evidence in the pottery designs that the valley was once far more fertile than it is today. It is now an arid land, virtually barren. This evidence consists of pictured animals that could not live in that region now.

Group of Beautifully Designed and Colored Pottery, Including the Fish-tail Bird Piece. —And Above— A Funerary Bowl, Dating Back to 2000 B. C.

Traffic Policeman With Wings

MOST motorists in the United States have had some experience with traffic policemen. And a very small percentage would approve, even figuratively, of bestowing wings upon them. In Singapore, where a new uniform has just been adopted, the municipality has equipped the traffic squads with wings.

But it was not with any idea of affording them a celestial dignity. On the contrary, it was done to save money, for with wings strapped to his shoulders the traffic officer has no need of a semaphore. Instead of turning a lever to signal "Go" or "Stop" the policeman merely shifts his position. When the wings are spread out before the autoist he must stop. When the officer turns sideways the wings become almost invisible, and the driver proceeds.

The idea was a success from the start except at night. On certain streets it was impossible for motorists to see the patrolman's wings after sunset. But the police department quickly remedied that situation by equipping the tips of wings with electric bulbs, supplied by a rather heavy battery sewn into the policeman's coat.

Previously, painting the tips of the wings with luminous paint was tried, but the light diffused was too feeble to be effective.

A Traffic Policeman in Singapore, Wearing His Wings, Which Take the Place of Semaphores. The Policeman Merely Changes His Position When He Wishes to Signal Motorists.

Selling Milk by the Yard

CHEMISTRY in recent years has given many forms to milk. It can be purchased as tablets, malted, powdered, etc. Not very long ago a certain kind of nourishing milk, made from the soya bean, was offered in the European markets.

Now, in Denmark, milk is being sold by the yard. It is prepared in sheeted form, like paper or dry goods, and sold by lateral measure.

This new form of food is made possible by the withdrawal from ordinary cows' milk of the natural content of water. The process then discharges the milk in a pulpy substance, which is rolled by sanitary machines into sheets. A remarkable feature of the process is that it preserves the milk in this form for months. After a sheet of it has been purchased and carried to the home of the consumer, it is readily reconstituted by mixing with water that has been heated to blood temperature.

The invention of this new form of food is announced in a Copenhagen trade publication, "The Milk Industry." The article points out that milk distributed in this form will revolutionize the industry, for it will do away with the greater problems of shipment, the use of containers, the costly sanitation measures that must be maintained where liquid milk is sold. Already, on the farm where the experiments are being conducted, and where the process has proved a success, cans and containers have been disposed of entirely.

The thickness of the milk sheets, which will come into commercial use within a few months, is slightly more than that of ordinary pulp paper, and it is almost twice as heavy. The content of food value is highly concentrated, and the sheet form is in itself a food. But where liquid milk is essential, it must be dissolved in water. Its strength can be gauged and measured to order by the amount of water used.

In several Danish hospitals the new product is being tried out with the purpose of ascertaining whether its food value is equally satisfactory as that of liquid milk. In several instances, no great difference was noted.

To Dig Up Wales' Buried City

LONDON.

THE road building program in the country of Wales promises to give a new city to the people of Glamorgan. It will not be actually a new city, but rather one that has been buried about 612 years. On its site will rise an entirely new community, however, and its restoration will not be due to any preliminary work by archaeologists. The roadbuilders of Wales will uncover it in the course of carrying out a new highway scheme.

The city is called Kenfig. It vanished from the earth in 1317. In that year, Wales was beset with terrific sandstorms which caused untold damage. Kenfig was in the center of the disturbances and its buildings were blown down within a week after the storm started. In another week they had been buried completely. The population had been driven out and sought refuge in nearby towns. The storms continued and when they had subsided, all that remained of Kenfig was a mass of sand dunes that rendered the place a veritable desert, near the very edge of the sea.

Recently, the Porthcawl Council and the Port Talbot Corporation, of Wales, called a conference. The Penybont Council was summoned to it, and the outcome was a plan to construct an arterial road between the seaside resort of Porthcawl and Port Talbot, Aberavon and the valleys beyond. The new road will cross the famous Margam moors and the Pyle and Kenfig golf links, and then will pass over the site that was once the flourishing city of Kenfig. In the course of the construction of the road it will be necessary to clear away most of the sand which buried the town, and it is already planned by enterprising developers to restore the place to its former importance.

Kenfig was a trading port in the Middle Ages. The Danes burned it down in 893. The Welsh rebuilt it and the Normans took it over, under the Earl of Gloucester. It was later granted a charter.

Mimbres Bowl With a Curious Fish-tail Bird Design of Remarkable Precision, and a Jar Containing Human Bone Ash, Thus Indicating the Custom of Occasional Cremations.

Bowls Found Over the Heads of Skeletons, With the Bottoms Punctured to Release the Spirits.

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The Two Ghosts of Famous Ethie Castle

The One-Legged Tread of the Wicked Old Cardinal Heard on the Attic Stairs, and the Spectral Form of the "Green Lady" Seen in the Castle Grounds

By Elliot O'Donnell,
"The Ghost Man."

LONDON, Jan. 10.

MUCH interest has been aroused and considerable sensation caused by the recent sale of Ethie, one of Scotland's most ancient and notoriously haunted castles. Beautifully situated in Forfarshire at Lunan Bay, within a few miles of the celebrated Red Head promontory, it boasts a very long, romantic history. No one can say for certain when or by whom it was built, but, according to popular belief, it dates back to the reign of William the Lion, and William the Lion gave it as an endowment to the Abbey of Arbroath.

Hence it became church property, and it remained in the possession of the church till the reign of Robert I., when it was awarded by the monks of the Abbey to Sir David Maxwell. After his death it was continually changing hands for a time, but in the year 1549 it was acquired by Sir Robert Carnegie, father of the first Earl of Northesk, whose family retained possession of it right down to the present year. However its chief interest lies in the fact that it is haunted; haunted by a unique ghost, particularly terrifying since it appears to perambulate the corridors and ascend and descend the staircase with only one leg. It is popularly believed to be the ghost of the ill-fated Cardinal Beaton who was cruelly and horribly done to death in St. Andrew's Castle in 1546.

Apart from his eminence as an ecclesiast and politician, Beaton is notorious for his widespread profligacy, his mistresses being exceedingly numerous. He kept them secreted in his various castles, and the loveliest of them all was ensconced at Ethie, which accounts, perhaps, for the fact that Ethie was his favorite residence. He was at Ethie, it is said, when he first heard that there was a plot to kill him, pioneered by George Wishart, who, on account of his Protestant teachings, had long been regarded by the Cardinal and his followers as an object of fear and aversion.

Now, whether it was owing to a not unnatural desire on the part of the Cardinal to forestall George Wishart, or whether, as some say, he was persuaded by his beautiful mistress at Ethie Castle (this lady, tradition avers, delighted in seeing people suffer), or whether it was merely owing to his own fanaticism and bigotry, Beaton had Wishart carried off to St. Andrew's Castle and there burned at the stake as an heretic. Unfortunately for Beaton, however, George Wishart had powerful friends, and to avenge his death John Leslie, brother to the Earl of Rothes, with several of his followers, broke into St. Andrew's Castle one night and murdered, in a manner too shocking to describe, the Cardinal.

And thus it is that Ethie Castle is haunted. An over-indulgence in port wine, so history affirms, caused Beaton to suffer so much from gout that he always had one foot bandaged, and this explains the fact that, when the ghost walks, which it does at certain hours of the day and night, only one footfall is heard. The castle is therefore reputed to be haunted by the phantom leg of the great Cardinal, which is usually heard walking up and down the original stone staircase that still connects the ground floor with the second story. When weary of its perambulations it invariably enters what is known as the Haunted Room. This room, which is merely an attic, has long been unoccupied on account of the ghost, and is always kept locked, no one being permitted to go into it without the sanction of Lord Northesk himself. I can speak of the hauntings from actual experience.

Some years ago I was staying in Perthshire with friends, and drove with them one day to Lunan Bay. In the course of the afternoon we visited Ethie Castle, which was undergoing extensive repairs, while Northesk and his family were away. As we stood at the foot of the haunted stairway I asked one of the workmen if he had ever heard or seen the ghost, and he said:

Jessica Brown, the American Actress, Who Married the Present Lord Northesk but Soon Divorced Him.

"Seen it, no; but heard it often. So have we all," and he proceeded to tell me one of his experiences. "Only yesterday," he said, "Jock Smith and me had got about half way up the staircase when we heard the 'leg' coming down the stairs toward us."

"What kind of a noise is it that you hear?" I asked.

"A kind of heavy tread," he said, "it's just as if someone were coming down the stairs, with only one foot making any sound. Hush, there it is!"

I listened, and, sure enough, from the staircase above us came curious sounds. It was, as the men said, just as if some one were coming down the stairs towards us, treading heavily on one foot and making no sound at all with the other. The afternoon was waning—the men were working later than usual—and the sunbeams pouring through a window somewhere on the staircase flooded it with a curious subdued golden light.

Nearer and nearer came the treads, down, down the stairs till they were close on to us. I then became distinctly conscious of some presence, although I could see nothing.

A few more steps and the foot struck the stairs I was on and something passed me by. That something then suddenly and before I had time to realize what was happening passed me by again, and went stamping up the staircase, up and up, till all sounds of it finally ceased and the long, winding ascent was once again wrapped in profound silence. All this while the workmen had been silent but now one of them abruptly remarked:

"That was the Cardinal's leg, the same as we frequently hear it."

The Cardinal's leg, however, is not the only ghost that haunts Ethie, for the phantom of a beautiful lady, clad in a dress of shimmering green, invariably appears either in the castle itself or in the grounds, before the death of a member of the Northesk family. A similar ghost haunting Newton Castle and its environments is a matter of speculation whether they are one and the same apparition. Some people who profess to have seen them declare they are, while others declare they are not. Neil Brown, an ex-gillie, who was living in the neighborhood when I was staying in Forfarshire, assured me they were not the same.

"I was with a relative of the late Lord Northesk on one occasion," he said, "when the Green Lady of Ethie appeared. We both saw her. We were passing alongside one wall of the Castle when the young laird suddenly caught me by the arm and, pointing to a tree a little way ahead of us, said, 'Good heavens, Brown, what is that?'

"I looked in the direction he indicated and saw, standing by the trunk of a tree, the shadowy form of a woman, I say shadowy, because I could see right through her; yet, for all that, I got a very distinct impression of her appearance. She was tall and slight, with large, dark eyes that looked at us appealingly. She struck me as wonderfully beautiful, and from the fact that she was wearing a green dress, I knew at once she was the Green Lady I had so often heard of. I was about to utter an exclamation when she vanished. The young laird kept his hand on my arm and I could feel him shaking as if he had the ague."

Steel Engraving of the Wicked Old Cardinal Beaton, Who Was Murdered in the Castle.

The Present Lord Northesk.

"That was the Green Lady," he whispered. "You know what the apparition portends, so for goodness sake don't tell anyone you've seen it? I promised, of course, I would not," Brown continued, "and kept my word. A few days after this happened one of the Northesks, a cousin, it was said, of his lordship, died. I have never seen the Green Lady of Newton, but my father once saw her gliding across (that is how father described it) a lane near Blairgowrie, and from the description he gave of her—she was rather short and dark—I am convinced she is not the Green Lady that haunts Ethie."

The present Earl of Northesk, who inherited Ethie Castle, is not a violent or sanguinary character like so many of his ancestors, but he has a peculiar interest for Americans, as he has a very extensive acquaintance with American actresses, dancers and other entertainers.

Lord Northesk recently disposed of his ancestral home, Ethie Castle. It is not believed that the ghosts drove him to this, but it is more probable that his gay habits had something to do with it. He has a reputation as a playboy on two continents.

His lordship's first American wife was Miss Jessica Brown, formerly one of the Ziegfeld Follies girls, and very much admired as a dancer. They were very happy for about two years, and then the fair young countess brought suit for divorce. In an interview she gave a hint that it was the autocratic habits inherited from the former lords of Ethie Castle that made it impossible for her to live with Lord Northesk. The gossips also said that the ghosts disturbed her slumber.

"When David and I were married," she said, "we were perfectly happy. We lived for each other. I shared his interests in business, society and sport. He helped me choose my gowns.

"Our happiness was unique among our friends. Soon, however, his ancestral ideas about marriage began to crop out. The old Earls of Northesk had treated their wives like slaves. I, naturally, refused to be told, in private, what I must not do in public. American girls do not want to be told.

"Our divergencies increased, and my action for divorce was absolutely forced on me for the benefit of both of us."

Lady Northesk obtained her divorce in Scotland, and autocratic habits are not a cause for divorce there.

It was reported when Jessica Brown parted from her husband that she had been terrified and disturbed by the ghosts of Ethie Castle. In explanation of this it must be said that the Scotch are incurably romantic and generally believers in ghosts and supernatural phenomena. [illegible] therefore convinced that [illegible] girl would be terrified [illegible] of the best authenticated [illegible] to Scotland, for others [illegible] two already mentioned [illegible] seen.

The particular [illegible] was alleged to have trouble[illegible] Brown was that of a [illegible]ager Countess who had [illegible]n's peasant bride away from the castle.

The peasant bride had died by the roadside, and afterwards it was said her spirit had come back to haunt her cruel mother-in-law. In face of this terror, the old Countess rapidly failed in health and finally died insane, shrieking to the pale ghostly girl to have mercy on her.

Now it is said the ghost of the cruel Countess and her unhappy daughter-in-law will appear to a bride who sleeps in the castle. At such times the old building is filled with shrieks, groans, moans and swishing of skirts. Undoubtedly it is a building that to the susceptible mind seems filled with uncanny influences.

Jessica Brown, however, denied she had been driven away by the ghosts.

"I was not there long enough to have any experiences with them," she said.

The divorce decree had not been issued when it became known Lord Northesk was planning to become the fifth husband of Peggy Joyce, one of the most married women in America. There are reports that the ghosts of Ethie Castle became very restless at this time. They groaned and rattled the window panes in a way that seemed to say they were very much troubled about something.

Every day the young lord was talking about the beauty and sweetness of Peggy, and how happy he expected to be. Then the engagement was suddenly broken and Lord Northesk sailed away to England.

The reason, according to one explanation, was that she had made a contract with a theatrical manager not to marry for a year. It was also said by the gossips that Lord Northesk was not enough money to meet her requirements.

Since then Lord Northesk has married Miss Betty [illegible], daughter of a wealthy Greek, [illegible] and somewhat [illegible] position of [illegible] Castle when he [illegible] dancers. The [illegible] by Elsie Janis [illegible]

Old Engraving of Ethie Castle as It Looked in 1830.

"Standing by the trunk of a tree I saw the shadowy form of a woman. She was tall and slight, with large dark eyes that looked at us appealingly."

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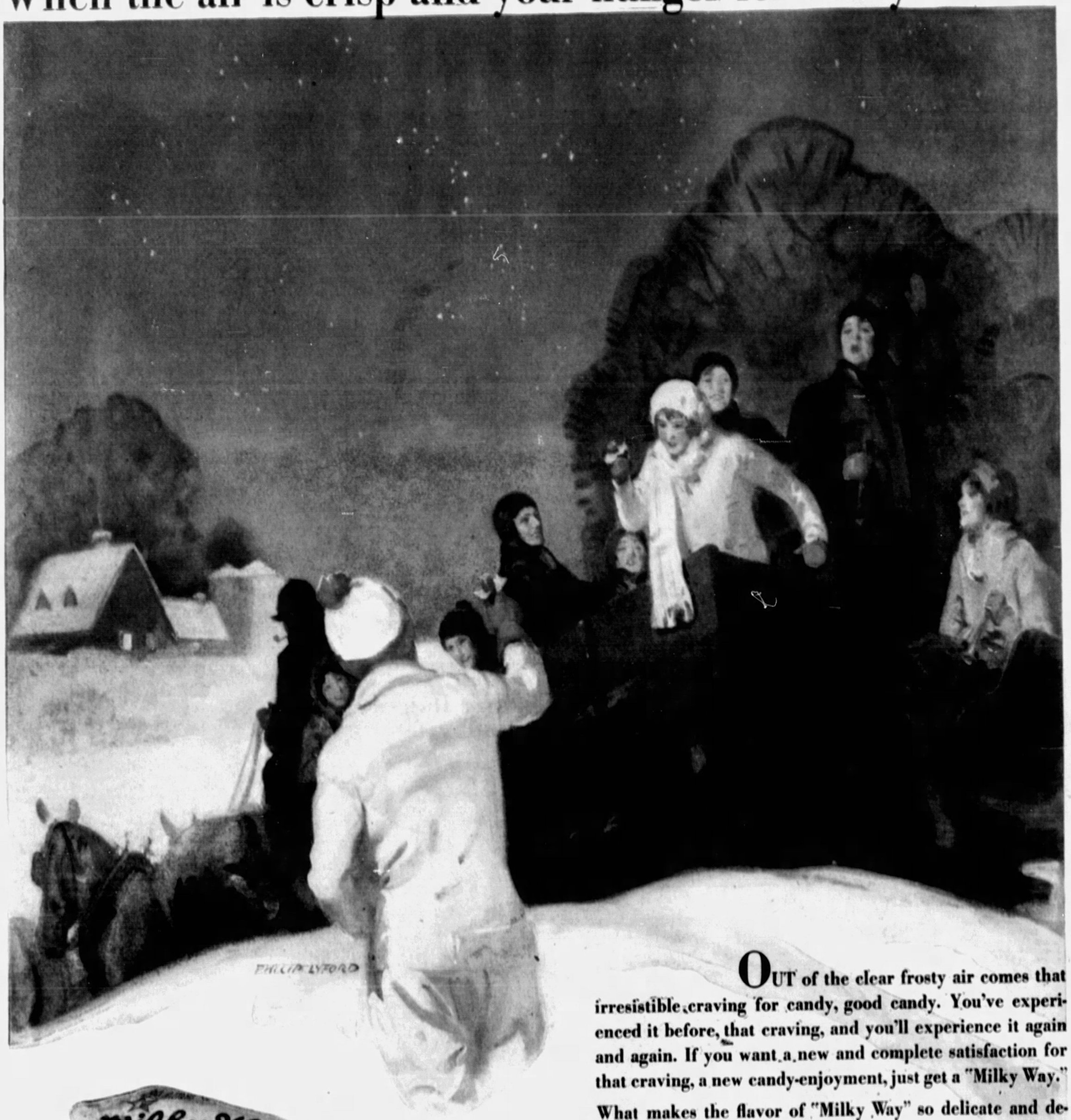
When the air is crisp and your hunger for candy is keen



OUT of the clear frosty air comes that irresistible craving for candy, good candy. You've experienced it before, that craving, and you'll experience it again and again. If you want a new and complete satisfaction for that craving, a new candy-enjoyment, just get a "Milky Way."

What makes the flavor of "Milky Way" so delicate and delicious? Why do you feel that nothing ever tasted so good? It's the quality of the candy. Everything in "Milky Way" is better—and you actually taste the difference. Get your first "Milky Way" today. Then you'll know, the next time a craving for good candy comes upon you, just what to do to satisfy it.

"Milky Way" is made by Mars, Inc., The Community of Candy Makers, in their sunlit home at 2019-2059 N. Oak Park Ave., Chicago, Ill.

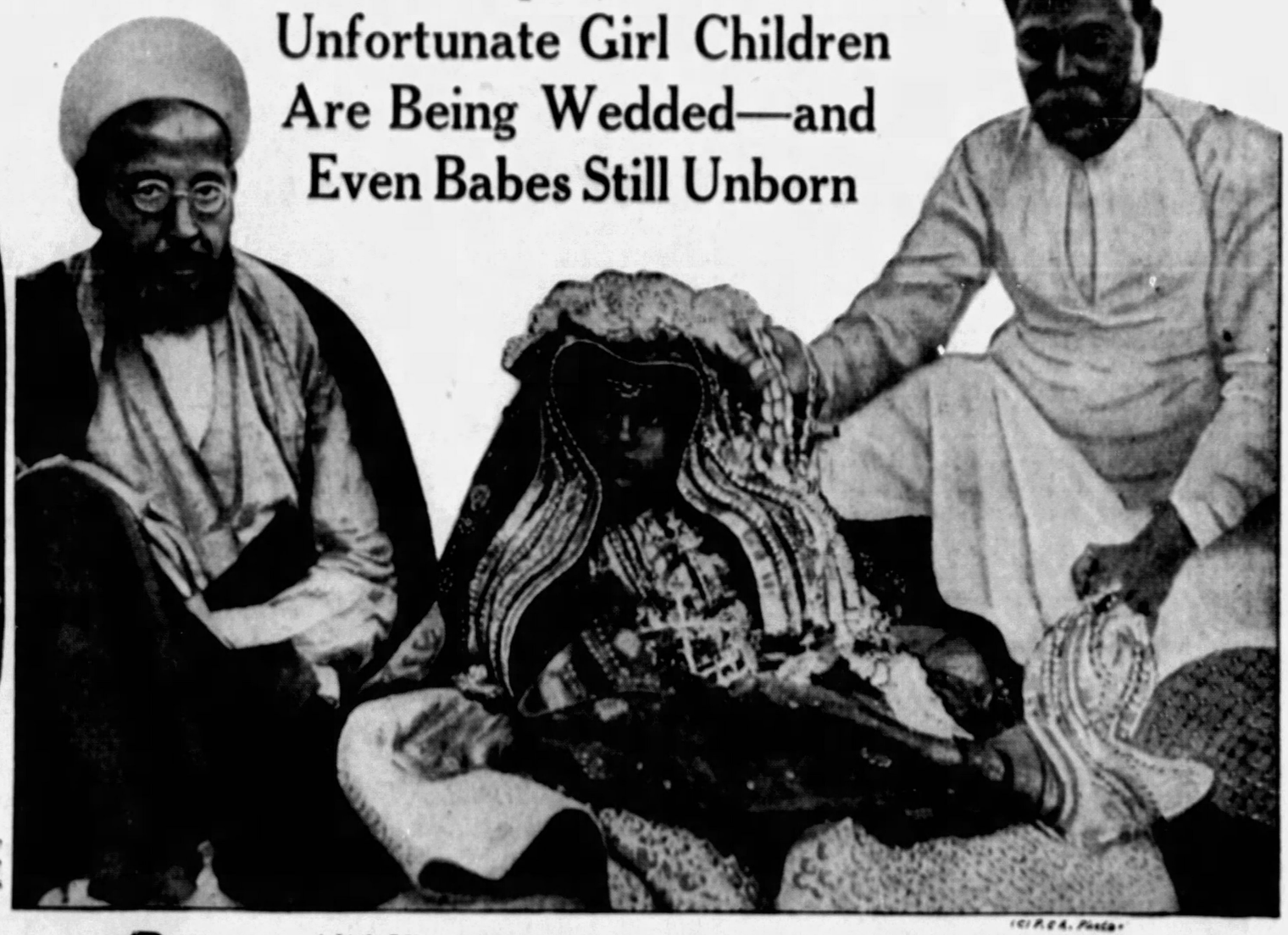
Milky Way

"When you crave good candy"

Rush to Marry India's Child Brides While It Is Still Lawful

To Escape the Reform Law Which Forbids the Wicked Old Custom After Next April, Thousands of Unfortunate Girl Children Are Being Wedded—and Even Babes Still Unborn

A Very Youthful Royal Bridegroom—The Ten-Year-Old Son of the Maharajah of Morvi With His Father at His Right and His Prospective Father-in-Law at His Left. His Bride Is About Four Years Old.



A Little 7-Year-Old Bride All Dressed Up for Her Marriage. The Bridegroom Is Sitting at Her Left and at Her Right the Priest Who Will Perform the Marriage.

THE cable dispatches from India describe an extraordinary rush of Hindu men of all ages to marry child-brides before the new law forbidding such marriages comes into effect.

Whether the law will ever be really effective has been doubted by some, but the Hindu men are taking no chances about that, and are furnishing themselves with child-brides while it is still lawful.

The new law, known as the Child Marriage Prevention Act, forbids any man to marry a girl under fourteen, and provides certain penalties for breaking the law. It was passed after an angry discussion, lasting several years, by the native legislature, and was approved by the British viceroy. It comes into force next April.

The most surprising views were expressed during the discussion. Many representative Hindus declared that their religion made it obligatory to place little girls, almost babies, at the mercy of men of any age and character. They said that to interfere with this system would strike a dangerous blow at their religion and endanger their hopes of heaven.

Finally the law was passed through the efforts of the most advanced and enlightened Hindus, who argued that it would win them the sympathy of progressives all over the world. Many prominent Hindus, who had opposed the measure, were gradually won over.

But the thousands of child marriages which are being celebrated are surely not an evidence of respect or desire for the reform legislation.

The important district of Gujarat, containing over 9,000,000 inhabitants, is reported to be strongly opposed to the reform. The orthodox Hindus of this region are particularly opposed to the change which they consider an outrage upon their religion. The picturesque Hindu marriage processions with brides between five and twelve years of age have become more frequent than ever before. The age of the grooms ranges from twelve years up to the edge of the grave. The streets are filled with buffalo carts containing bridegrooms carrying off home their child brides all wrapped up in draperies and jewels, if they can afford them.

The Times of India, for which Rudyard Kipling once worked, announces that the child marriages, in a certain district this Winter, will number at least 2,000.

Many marriages in which the brides are babies in the cradle have been celebrated. In such cases the bridegroom is sometimes an infant himself, and sometimes a man of sixty. When he will make the marriage a reality will depend partly on the law and partly on the man's sense of what is proper.

But the people of Surat have found a form of marriage even more abnormal than infant marriage. In this extremely Hindu city, they are marrying unborn children to one another. The expectant mothers make the necessary promises on behalf of their unborn children and the marriage is formally celebrated. If the expected children turn out to be a boy and a girl, the union is considered a binding tie.

The marriage of unborn children was at one time very common in India, and the attempt to prevent child marriages has brought it back into popularity. It is said that these marriages may be legally annulled, but how far law can be pushed, when it conflicts with ancient religious and social prejudices, is always doubtful in India.

A Poor Little Bride Being Taken Home by Her Much Older Bridegroom, Whose Wealth Is Advertised by the Gayly Decorated Horse on Which She Rides and by the Jeweled Shawls Which Hide Her.

The present situation with regard to child marriages, has had the effect of stimulating business and is therefore to some extent popular. Many classes from the priests down to the porters, who carry the bride out of the house, are receiving increased pay on account of the remarkably increased number of marriages.

The charge to a bridegroom for the hire of a horse to ride to the bride's house—an ancient and necessary formality—has been raised from $2 to $8, an advance of 300 per cent. The large oil lamps used at Hindu weddings, formerly hired at from eighteen to thirty-five cents, have jumped to $2.

During the agitation against child marriages, it was shown that in 1921 alone, 2,336,000 were married in India under the age of ten, and 8,500,000 were married under fifteen. The total number of wives, now living, who were married under those ages, is estimated at over 20,000,000.

Although it is the Hindu religion which makes child marriage a sacred custom, the members of many other religious bodies in India are strongly addicted to the practice. For instance, in 1921, 1,500,000 Mohammedan girls were married under fifteen. Even the Parsees, who are considered a peculiarly enlightened and advanced sect, have acquired the habit of taking child-brides in a marked degree. They belong to the same race as the Magi of the Bible. It seems that other motives than religion must be concerned in this practice.

The change in the law was finally brought about by a committee of prominent Hindus, on which two Hindu women, Mrs. Brig Lal Nehru and Mrs. M. O'Brien Beadon (a native woman married to an Englishman), represented the interests of women. There were a great many phases of the subject that could not be investigated except by women.

They gathered testimony from women doctors, who described the cruel agonies of very young mothers. Indian doctors bore witness to the deaths from abnormal conditions and the chronic invalidism of undeveloped mothers following child birth. In many cases it was proved barrenness resulted from the system. This was an argument against it even in the eyes of the most old-fashioned Hindus, as their greatest hope of eternal happiness lies in leaving an abundant posterity.

The facts proved and published by these intelligent women were so terrible and so pitiful that no legislative body pretending to be progressive, enlightened and democratic, could disregard them. And so in spite of the age-old rules, restrictions and prejudices of the Hindu religion, the abolition of child marriage was agreed to in principle.

An Indian Peasant Squatting at the Roadside With His Child Bride Beside Him.

In calling the attention of the outside world to the evils of child marriage, Miss Katherine Mayo, author of "Mother India," and other American women have played an important part. They have dared to say many things which British writers familiar with India would not have said for fear of arousing racial and religious sentiment. Progressive Hindus have been forced to pay attention to the startling statements in these books, for they are desirous of winning the sympathy of the United States, continental Europe and the non-British world. Hence these American women have probably had considerable influence in bringing about the attempted reform.

One Brahman member speaking against the proposed reform said:

"Our women regard their husbands as their God on earth. To the Brahman girl-wife the husband is a greater, truer, dearer benefactor than all the social reformers bundled together. What right have you to interfere with this ancient noble tradition of ours regarding the sanctity of wedlock?

"What is the object of this legislation? Do you want to make the women of India strong and their children stalwart? But remember that in trying to do that you may otherwise be doing a lot of evil, far worse than the evil you seek to remove. By all means take care of the girl's body; but fail not to train her morals, so as to enable her to look upon her husband as her god. Don't destroy, I beg of you—don't ruin our Hindu homes."

But a progressive Hindu made an excellent reply to this touching appeal by saying he had "no doubt that if you were to ask a cannibal, he would plead his religion for the heinous act he commits."

The practice of child marriage is connected with that other Hindu institution which was venerated and sacred until recently—the burning of widows, known as suttee. The marriage of a small child to a man of sixty must in all probability leave her before long a widow. In former times it was her fate to be burnt for the glory of her husband.

Today suttee is nearly if not quite suppressed, but its spirit is kept alive by the cruel ill-treatment of widows. Hindu religious rules, which have the effect of law within the community, forbid a widow to remarry. Two courses only are open to her: one is to become a virtual slave of her husband's family; the other is to lead a degraded life on the streets. As a member of her husband's family she is required to do the hardest and dirtiest work and to receive orders from the youngest in the house. She must be first to rise and last to bed and eat only the food that nobody else wants. She is constantly insulted and frequently beaten. All this is punishment for having survived her husband, who is her God, as so many Hindus have said.

Even Hindus have denounced the sufferings of child widows. Lala Lajpat Rai, a prominent follower of Mahatma Gandhi, says:

"The condition of child widows is indescribable. God may bless those who are opposed to their remarriage, but their superstition introduces so many abuses and brings about so much moral and physical misery as to cripple society as a whole and handicap it in the struggle for life."

The numbers of widows in India, according to government publications, was 26,834,838 in 1925.

The pious Hindu yearns for a child wife, because he thinks that is the surest way to secure children and they are the greatest help to immortal happiness. But very often he is mistaken in his expectation of children and then his rage is unbounded. British doctors record many cases of Hindu gentlemen who broke their child-wives' arms and legs because they failed to have children.

But when the child-wife is an expectant mother she receives the worst of the ill-treatment which is her fate throughout life. At a time when all civilized nations treat women with the greatest care many Hindus treat her with the most studied neglect and barbarity.

The details given by Miss Mayo concerning the treatment of Hindu mothers stagger credulity. The wife is frequently left on a heap of refuse and kept without food. Nursing is left to a woman in whose family it is hereditary, who is entirely without training, and who holds nearly the lowest place in the caste system. But let the conscientious American investigator tell the story:

"The ordeal may last three, four, five, even six days. During all this period the woman is given no nourishment whatever—such is the code—and the dhai (midwife) resorts to all her traditions. She kneads the patient with her fists; stands her up against the wall and butts her with her head; props her upright on the bare ground, seizes her hands and shoves against her with gruesome, bare feet, until, so the doctors state, the patient's flesh is often torn to ribbons by the dhai's long, ragged toe-nails. Or, she lays the wife flat and walks up and down her body, like one treading grapes.

"Also she makes medicine of strange substances, such as hollyhock roots, or dirty string, or rags full of quince-seeds; or earth, mixed with cloves, butter and marigold flowers; or nuts, or spices—any irritant—and gives them to the patient. In some parts of the country goats' hair, scorpions' stings, monkey skulls and snakeskins are considered valuable applications."

According to the Hindu religion, marriage is a kind of insurance against the worst risks of the hereafter. He who wishes to gain eternal rewards must leave a male heir.

"By having a son," say the laws of Manu, "a man gains the celestial regions; through the son of his son he attains immortality; through the son of his grandson he will be raised to the realm of the sun."

Daughters do not count at all in procuring a man immortal glory. He may have dozens of them, but they will not do him the least good.

The law forbidding child marriages is undoubtedly a step in the right direction, but the rush to contract such unions suggests that there is much educational work still to be done.

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When the air is crisp and your hunger for candy is keen

OUT of the clear frosty air comes that irresistible craving for candy, good candy. You've experienced it before, that craving, and you'll experience it again and again. If you want a new and complete satisfaction for that craving, a new candy-enjoyment, just get a "Milky Way."

What makes the flavor of "Milky Way" so delicate and delicious? Why do you feel that nothing ever tasted so good? It's the quality of the candy. Everything in "Milky Way" is better—and you actually taste the difference. Get your first "Milky Way" today. Then you'll know, the next time a craving for good candy comes upon you, just what to do [illegible]

"Milky Way" is made by Mars, Inc., The Comm[illegible] in their sunlit home at 2019-2059 N. Oak [illegible]

Milky [illegible]

"When you crave [illegible]

Animals That Excel Man—

Recent Scientific Study Reveals Many Examples of Marvelous Skill and Efficiency on the Part of Dumb Brutes, Fish and Insects Which Far Excel the Human Race's Most Ambitious Efforts; If Man Could Build as Well as the Termite, or "White Ant," He Could Erect a Practical Structure Five Miles High, and Spiders, Beavers, Eels, Chameleons and Other Creatures Have Much to Teach Him in Traveling, Engineering, Speed and Ingenuity

The Common Garden Spider in Spinning Its Web Not Only Surpasses Man in Relative Speed and Engineering Skill, But Displays Highly Developed Artistic Sense. Yet No One Teaches the Spider to Spin.

To Start the Web the Spider Makes Fast a Line, Eventually Forming Two Perpendicular Radials.

The Two Upper and Two Lower Lines Now Radiate from a Nebulous Sort of Ring.

After Two Hours and a Half the Twenty-seventh Radial Is Fixed.

Half an Hour Later the Last of the Thirty-one Delicately Spun Spokes Is Finished.

Ten Minutes More and a Beautiful Spiral Scroll of About 2½ Turns Results.

Eight More Minutes and Four of the Outer Concentric Circles Have Been Made.

Not Quite Four Hours After the Start the Spider Completes Its Marvelous Engineering Feat.

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MAN prides himself on his mastery of the earth, and views with condescending eye the dumb brutes, and with contempt and annoyance the insects and bugs. But recent scientific study reveals many examples of marvelous skill and superior efficiency in the animal world which excel man's most ambitious efforts.

Of course, everyone knows that the fish is a better swimmer, and that if a human being was as good a jumper as the flea he could leap over a skyscraper and break his neck on the other side. But such inferiorities do not hurt human pride much, because mankind does not specialize in swimming and jumping. Man's two showiest achievements are probably in the lines of transportation and building.

In the last Schneider Cup races Squadron Leader Augustus H Orlebar flew at the rate of 350 to 360 miles an hour. Such speed is so superior to the birds that those feathered flying specialists can't even get out of the way of a fast plane. It might be argued that such competition is not strictly fair, because man does not fly with his own muscles, but rides in a machine that does all the work.

However, giving man the benefit of all doubts, still he isn't the world's champion flier, nor anywhere near it. Charles H. T. Townsend, at one time connected with the U. S. Bureau of Entomology, states that he has timed the deerfly, a plump and not very racy-looking relative of the slow-moving housefly, at a speed of 815 miles an hour, or 400 yards a second. How fast that fly could travel, if it wanted to show off, is not known.

As 400 yards a second is 1,200 feet, or faster than sound travels in cold dry air, and within 60 feet a second of its rate in hot moist atmosphere, that little winged projectile is, to say the least, going some. Squadron Leader Orlebar not only can't go half as fast as the fly, but the noise of his engine would hardly keep up with it. If the deerfly could make a non-stop flight at known speed, under favorable atmospheric conditions, it could fly from New York to Paris in a little over three hours, and by hurrying up a little, might circle the globe in a single day.

Science has no idea how the chunky little pest develops such velocity, but it does know why that particular fly needs it in his business. The only time the housefly needs to hurry is when it has to jump out from under the fly-swatter. Once in the air, a speed of 30 miles an hour makes him unswattable. A mere mile-a-minute rate would be plenty for the deerfly to catch up with the fastest herd of deer. But it is after he has caught his prey that he needs to put on his burst of speed.

The deerfly does not land on any large and convenient area of the animal's hide, as does the horsefly. The deer's pest is born and reared in the deer's nose and throat. The female fly has to actually fly into the animal's nose and lay her eggs. The young maggots crawl up the nostrils to lodge at the base of the tongue and in the tubes that connect the nose and ears, as well as in other parts of the head. There they feed on the unfortunate deer's tissues until they finally depart as full-grown flies. As these parasites are frequently fatal to the deer, the animal has an instinctive dread of its enemy, and will dodge its nostrils out of harm's way if it can see the fly coming.

Therefore the fly has to shoot at its mark with the speed of a bullet, and be inside before the deer even knows it is threatened.

In New York and Chicago buildings are being constructed to exceed the Eiffel Tower's 1,000 feet, at Paris. There is no dispute that one could be built 2,000 feet high, if it would pay. At least in theory, there is no reason why man cannot put up a structure a mile high, but nobody would pretend that it would pay as a dwelling or office building. But, if it were done, would it make man the champion builder of this planet? It would not, if fair allowance is made for size and weight.

The little termites, known as white ants, build skyscrapers that, in proportion to the size of the builders, would be equivalent to man's erecting something as tall as Mount Everest, which he has not yet succeeded in even climbing. Furthermore, the little termite makes his structures pay, that is the insect lives, manufactures things, grows crops, multiplies and prospers in them.

Even in his follies and vices the human being is not supreme. In most tricks and games man tries there is usually some creature that can beat him at it. In the wild frontier days, when tobacco chewing was quite common, there were men renowned for the accuracy with which they could project a stream of tobacco juice from their mouths, and many a hard-earned dollar was won or lost over competition between local champions.

To hit a nail-head six feet away was considered remarkably sharp shooting. These old-timers, however, did not know of the archer fish, which sticks its head out of brooks and rivers of Australasia and spits at flies, bringing them down with unerring aim up to a distance of about six feet. Fish are not the only accurate spitters. The ringhals, or African spitting cobras, will squirt a tiny stream of deadly venom right in the eye, even of man himself. Even the quiet and respectable looking llama, if stared at too long in the zoo, will forget his manners and let a visitor have a mouthful of saliva full in the face.

But for facial speed probably nothing beats the chameleon. He shoots out of his mouth a tongue, sticky on the end and as long as himself. With this projectile he nails unsuspecting insects with such rapidity that the eye cannot see the motion. Only a fast camera can record the lightning flash out and back of the little lizard's tongue.

One of the hardest tasks of an expert vermin exterminator is to a rid a building of bedbugs. There is, however, a spider who would like nothing better than to attend to that job, and charge nothing for it. The chances are that as soon as he starts to work, his motives will be misunderstood, and someone will step on him.

The spider's name is Thanatos Flavidus Simon, and, apparently, his prey does not understand his intentions either, and crawls right up to his doom all unsuspectingly. While devouring one bug, if another comes along, the spider reaches out a long leg and, with its pointed end, pricks the newcomer, who becomes paralyzed with fear and surprise, and remains quiet until his turn to be eaten. At first it was supposed that Thanatos used some sort of a poison needle on the end of that leg, but it is nothing more than shell-shock.

If someone reported seeing a young unmarried male present a precious stone of several carats weight to a young unmarried female, and that she had accepted it, one might jump to the conclusion that a man had proposed to a woman and been accepted. Who but human beings go through that particular ceremony of courtship?

Penguins do. The bachelor carefully selects a small pebble, not necessarily a diamond or ruby, but no doubt precious in his eye, and, carrying this in his bill, deposits it in front of the female of his choice. If she picks it up and places it near her, he has been accepted, and is bound to catch shrimp for her the rest of his life. But if she ignores the engagement stone, Mr. Penguin knows that he has loved and lost.

Illuminating airports that planes may find their way home at night, is something quite new; in fact, the inventor of the electric light is still alive. Dr. Austin H. Clark, of the Smithsonian Institution, at Washington, D. C., recently wrote of a bird in India which illuminates the vicinity of its nest with fireflies stuck in the ground. That bird has been doing it for hundreds, thousands and, perhaps, a million years. The dumb animals might claim priority on a lot of bright ideas in the United States Patent Office.

Certain small parrots of Argentina build community nests resembling apartment houses, and there are water birds who build floating nests that can be towed like boats to a new anchorage.

The maiden who wins a husband by giving him the false impression that she is a domestic creature with a lovely home of her own did not invent that snare. The female of the Australian bower bird builds curious little houses and bowers, which she adorns with bright objects. As soon, however, as the dazzled male takes her for bettter or worse, she moves out and lets the place go to rack and ruin—for all the world like a bride saying:

"I don't want to bother with housekeeping any more. Let's live in a hotel."

Brush turkeys constructed incubators for hatching their eggs long before man tried the scheme. They scratch together a mound of leaves, rubbish and earth, lay their eggs on it, cover them up and depend on the heat generated by the decay of the vegetable material to do the rest. Probably the basic patent for this labor-saving invention could be claimed by the ghost of some reptile extinct millions of years ago.

Dr. Clark says that, among mammals, the rodents come nearest to man in their habits of living. Conspicuous among them is the beaver, which, born with an education in engineering, digs tunnels, builds houses and fells large trees for the construction of dams. But, says Dr. Clark, of all animals, the insects, man's most formidable competitors on the earth, are most like human beings in their ways and activities.

Some of them display engineering skill and a knowledge of the laws of physics quite extraordinary. Spiders invented the suspension bridge. They were the first makers of nets for the capture of game. The giant spider called a tarantula spins no web, but it excavates a tubular house in a clay bank and fits into the opening a door with a spring hinge that shuts itself.

The thread of some spiders is superior to that of the silkworm, but its cost is prohibitive, because spiders cannot be bred and reared in large numbers for the reason that they prefer eating each other to any other form of food. Only within a few years has man managed to steal the silkworm's secret of making silk out of wood fibre. He was encouraged in his attempts by the previous successful infringement of the wasp's paper-making process.

The water spider, common in English and American streams, maintains two homes—a "love nest" for its Summer hours and a permanent Winter home. Each is adequately stocked with air, which the spiders carry below the surface of the water imprisoned in the hairs of their bodies. After discharging its stock of air into one or the other of its homes, the spider returns to the surface and recharges itself to repeat the operation.

The difference between the Summer nesting home and the Winter quarters is that the former is closely woven above and is at first like a silk raft, and does not become rounded like a diving bell until the bubbles of air are introduced below. The Winter home is of rather closer silk, and is enclosed all around, and is usually anchored in a much better protected place, sometimes inside an old crock or bottle. It speaks something or other for the intelligence of water spiders that this is the only species of spider of which the male is larger than the female.

This variety also long ago adopted the recent and much discussed separate living quarters ideas of humans, for the male and female, although faithful mates, encase themselves for the Winter in separate but adjoining air-stocked, underwater chambers. When Spring arrives and "young man's fancy lightly turns to thoughts of love," the male eats his way through the partitions and joins his mate. Scientists declare that these spiders adapt themselves more ingeniously to life in the water than do any mammals or molluscs, or even fishes.

With the help of compass, radio bearings and other scientific aids it is possible for an ocean liner to make the entire Atlantic crossing in a fog, and fetch up safely at its destination without anyone on board having glimpsed the sun or any other object but an occasional seagull. Not to detract from that real marvel of science and seamanship, the humble eel does a bit of navigation that puts man's best efforts in the shade.

All the eels that infest the lakes, ponds and rivers on both sides of the Atlantic, for some unknown and mysterious reason, have to be born in a small area near the island of Bermuda. From there the baby eels, tiny leaf-shaped, almost transparent swimmers, have to pick their way by instinct through the black ocean depths, finding smaller things than themselves to feed upon, avoiding being found by bigger ones, and eventually poking their hungry snouts into every ditch and puddle on both sides of the ocean, even raiding the ducklings on the farmer's duckpond.

It is about the toughest job that Nature hands to any newborn creature. Things would not be so hard for the babies if the father and mother eel, who, at least, have made the long blind journey before, would show the children the way and frighten off the hungry enemies with which the ocean swarms. But the mother and apparently the father die immediately after the eggs are hatched and fertilized, leaving their offspring orphans in an extra cruel world and several thousand miles from home. When the female eel, after years of squirming around Europe or America, gets back to the breeding grounds in the deep Atlantic off Bermuda, she dives down to the great depths below the floating weed. At the right depth the tremendous water pressure forces the eggs from her. She then dies, but the eggs rise to the surface, where they are fertilized by the male eels and hatch into transparent oval-shaped little creatures.

The youngsters born of American parents start westward to cruise up or down the American coast, but those of European parentage have the entire Atlantic to cross as a starter. This takes about three years and then some of the survivors have to go on down the Mediterranean and the African Coast. These persistent pilgrims not only ascend to the sources of all rivers but on dewy nights, writhe overland, even climbing to the lakes of the Swiss Mountains 3,000 feet above sea level.

Then, after about ten years, having grown old, wise, shrewd and powerful and seemingly in the prime of their vigor, they retrace that long and dangerous journey, not so dangerous now because a full grown eel isn't afraid of many of the deep sea monsters. Back again in the waters of Bermuda they become parents of a new generation of eels—and die.

Male and female eels of the same species are found together in all parts of the continents but no little ones are born except off Bermuda. In fact, at all other times and places the male eel is careful to keep out of the female's way because she averages to be about twice his size and far from having any romantic notions is able and usually quite willing to eat him.

Science would like to know what sort of mighty and accurate instinct sends the American elvers, as baby eels are called, westward to the home of their parents while the eastern species never fails to refill the waters of Europe with annual millions of replacements. It cannot be said for certain that the children of the Labrador eels return to Labrador while those whose parents spent their lives in the middle west, cross the Gulf of Mexico and ascend the Mississippi and that the eels of Hudson River parentage know enough to leave the northbound procession at Sandy Hook. Yet something like that must happen to explain how Nature spreads her butter so evenly over the continents.

The "old home week" idea is thus evidently older than man and, if not invented by the eel, has certainly been carried to greatest extremes by him. Also the poetic thought that it is fitting to go home to die was not originated by the human mind.

No less remarkable, but far different sort of parents are the beautiful Chinese paradise fish. While romantic young human couples often build "castles in Spain" and homes out of "bubbles in the air" in the dreamy courtship days, the paradise fish actually constructs a nest in which he hatches and rears his young out of real air bubbles. The masculine pronoun is used advisedly, as the mother paradise fish has cannibalistic tendencies, and will gobble up her own eggs and offspring if not driven away by her husband.

The male, when the female begins to lay eggs at the bottom of the water, makes a nest on the surface composed of sticky air bubbles, which he blows out of his mouth. The nest floats, of course. Then the male picks up in his mouth one by one the eggs the female has laid and carries them up under the sticky, bubbly nest, to which they naturally adhere. The father then guards the spawn from the mother until the young fish are able to look out for themselves.

Of all creatures, the termite, or white ant, seems bent not only on shaming man by superior engineering ability but by giving him alarming forecasts of what his own future fate may be. These stern little moralists have solved many of the most pressing of human problems in their own grimly practical way. For instance, unemployment vexes the governments of the world but not the termite states who have no employment problem. There everybody works all the time except what have been called the "royal family," who have wings and eyes and also some individuality but are soon sent forth in a swarm to found new colonies, but, as it turns out in all but less than one case in a thousand, to die. Among the other castes of termites there are various kinds of soldiers and laborers, specialists fitted only for certain kinds of duty.

As in human affairs, sometimes there is a surplus of one kind or other. The termite government knows just what to do, and does it. If there are too many workers, the soldiers simply kill off some, possibly the least efficient, though that is not known, and their bodies go into the general food storehouse. If there are too many soldiers, the workers stop feeding some of them till they die of starvation. Even the queen is starved to death and her royal remains eaten, in case her health fails and she falters in her task of laying an endless chain of eggs. The queen is not a ruler, but a prisoner, an egg-laying slave.

But who makes decisions and gives orders to execute laborers and to starve soldiers and queens to death for the good of the community? Nobody knows yet. The government of the termitary is communistic in the highest extreme, the individual lives only for the community. Yet nobody can find a termite Lenin, Stalin, Trotsky or any of the lesser commissars such as order Russian Communists to be killed. The termites are never executed for revolt and disobedience, like Russian peasants or factory workers. Any chance for that or other form of individuality was stamped out of the termite race long before the beginning of human civilization.

The termite has no choice but to obey. Warrior or worker, he is blind, and of the soldier only his head or the equivalent is protected with armor, and therefore safe to present to his ever-present enemy, the ant. The rest of the termite body is soft, vulnerable and seemingly painfully sensitive to light. Unless he stands shoulder to shoulder in close ranks with his comrades in arms he has no chance. The worker dares not leave the covered runways of the commune unless it is on a carefully planned expedition on which a double line of soldiers shoulder to shoulder protects the workers on their way to and from the raiding of some source of food or other materials.

Sex has always been an unruly obstacle to the rigid moralists, reformers and disciplinarians, and it is a stumbling block to Russian Communists. If young men could be kept from wanting to take the girls out in the evening and the girls from wanting to be taken out it might be possible for a communistic state to gradually get them to work all the time instead of wasting some of the hours in amusement. Also, as soon as a couple marries and has a home and family it becomes an independent little unit, likely to resent and resist too much government interference. Family men make poor communists, so the soviet masters have done their best to break up family solidity with five-dollar divorces while you wait.

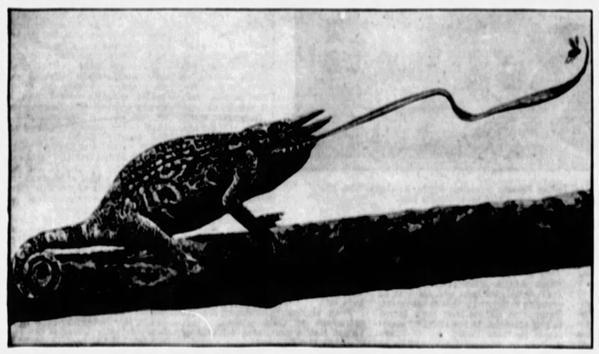
The termite soviets have solved all the sex problems by sternly getting rid of sex altogether. The termite population is sexless; laborer and soldier are neither male nor female, just neuters. The other two eminent insect communists, the ants and the bees, have also had to take sex life from their population in much the same way. The job of being father and mother to the next generation is attended to by just one pair in each termitary, though the population may run into many millions.

The queen, a huge, bloated thing, lives in a large room, the royal chamber, surrounded by a corps of workers who watch and groom and tend her, feeding her predigested food and removing the eggs, which she should lay at the rate of 86,000 every twenty-four hours, 150,000,000 in the five years of her life.

Skulking around his huge consort and keeping out of sight as much as possible, is a modest little fellow, the "king," who is literally the father of his country. There is also a squad of soldiers doing police duty to watch the stream of termite population who are continually passing through the royal chamber for no reason at all except to touch the royal person of the queen, just as people insist on dragging the President of the United States away from his work to shake hands with him.

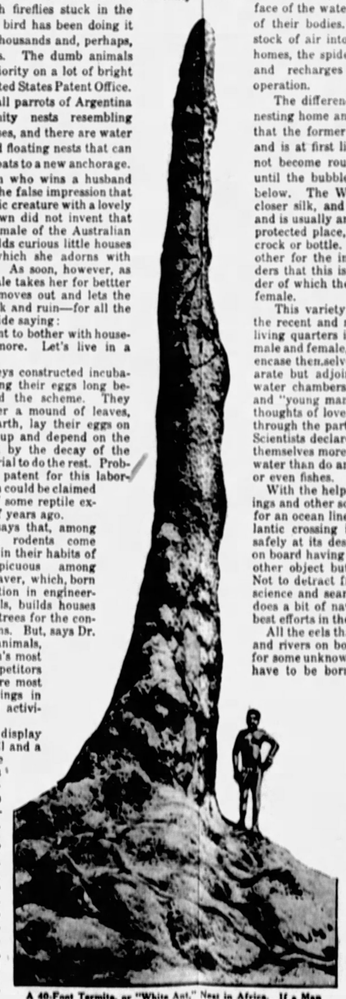
Science has not solved the marvel of the

Continued on Page 22



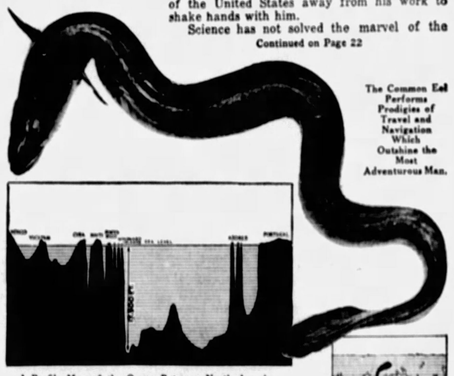
The Chameleon Shoots Out His Tongue After Insect Prey With a Speed So Fast the Eye Cannot See the Motion. Only a Fast Camera Can Record the Feat.

The Chinese Paradise Fish Constructs a Nest of Air Bubbles on the Surface of the Water. Under the Bubbles the Eggs Incubate and the Young Fish Are Hatched.



A 40-Foot Termite, or "White Ant," Nest in Africa. If a Man Could Build as High in Comparison to His Size, He Would Erect a Structure Higher Than Mount Everest, Which He Has Not Even Succeeded in Climbing.

The Penguin of Antartica Proposes to His Fair Lady by Depositing a Stone at Her Feet. If She Accepts It the Match Is Made, Just as a Girl Accepts a Ring in Token of Her Betrothal.



The Common Eel Performs Prodigies of Travel and Navigation Which Outshine the Most Adventurous Man.

A Profile Map of the Ocean Between North America and Europe at the Latitude of the Eels' Breeding Place. Here Are the Deep Abysses Which the Eel Seeks to Squeeze Out Its Eggs.

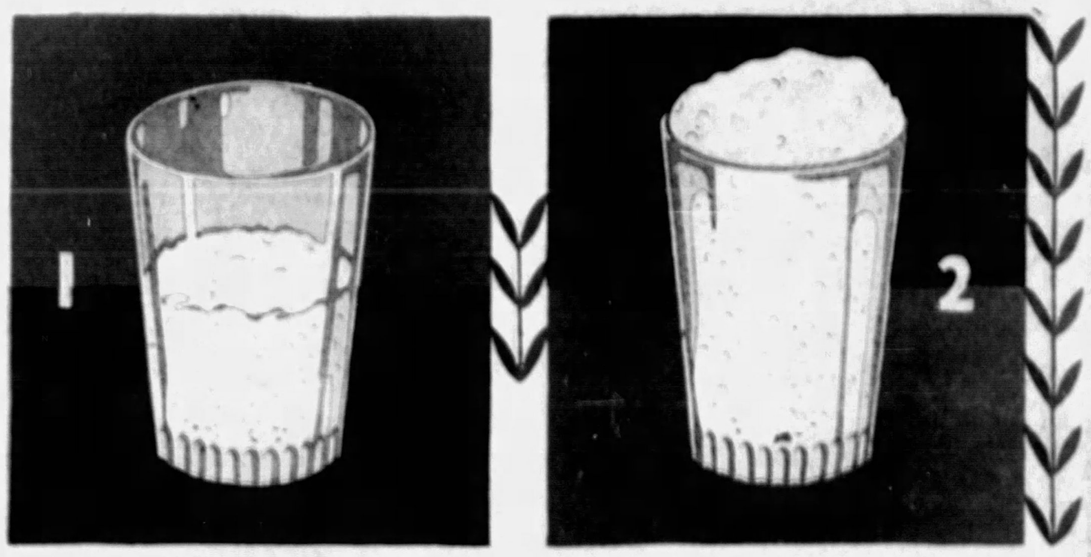
Arriving at the Common Breeding Place of All Eels Off Bermuda, the Female Dives Down to the Great Depths Below the Floating Weed.

Reaching the Right Depth, the Tremendous Water Pressure Forces the Eggs from Her.

At the Surface These Are Fertilized by the Male Eels and Hatch Into Transparent Oval-Shaped Creatures. The Mother Dies.

Look! Look!....it rises twice ...not once

It's wonderful how CALUMET'S DOUBLE-ACTION makes all your baking better



SCIENCE PROVES CALUMET'S DOUBLE-ACTION. MAKE THIS TEST

Naturally, when baking, you can't see how Calumet's Double-Action works inside the dough or batter to make it rise. But, by making this simple demonstration with only baking powder and water in a glass, you can see clearly how baking powder acts—and how Calumet acts twice *to make your baking better.*

Put two level teaspoons of Calumet into a glass, add two teaspoons of water, stir rapidly five times and remove the spoon. The tiny, fine bubbles will rise slowly, half filling the glass. This is Calumet's first *action—the action that takes place in the mixing bowl when you add liquid to your dry ingredients.*

After the mixture has entirely stopped rising, stand the glass in a pan of hot *water on the stove. In a moment a second rising will start and continue until the mixture reaches the top of the glass. This is Calumet's* second *action—the action that takes place in the heat of your oven.*

Make this test. See Calumet's Double-Action *which protects your baking from failure.*

YOU often hear women tell of the wonderful luck they have with Calumet Baking Powder. It is Calumet's scientific double action that causes that "luck." Double-Action. Two risings—not merely one.

Calumet's first action takes place when you add liquid to the dry ingredients.

Calumet's second action starts when you put your cake into the oven. A full, steady rising surges and swells up through the batter, literally props it up until the oven heat has done its work.

Scientifically made—gives perfect results

All baking powders are required by law to be made of pure, wholesome ingredients. But not all baking powders are alike in their action. Not all can give you equally fine results in your baking. Calumet is scientifically made of exactly the right ingredients, in exactly the right proportions to produce *perfect* leavening action—*double-action.*

The largest selling baking powder in the world

When women take one perfect Calumet cake after another out of their ovens . . . . when they find that biscuits which used to be only pretty good are perfectly delicious when made with Calumet . . . . naturally they tell their friends. That is why Calumet is the largest selling baking powder in the world.

A worth-while saving

Try the astonishing double-action test shown above. Then bake some muffins by the easy Calumet recipe on this page. See what fine results you get. Notice that it calls for only one level teaspoon of Calumet to each cup of sifted flour. This is the usual Calumet proportion and should be followed for the best results—a real economy, too.

Accept this new Baking Book . . . FREE

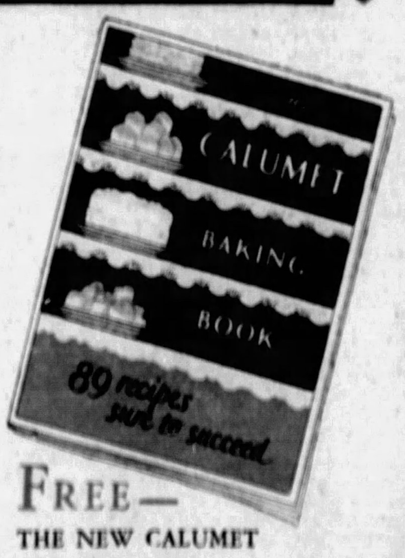
Here is a chance to get a splendid new baking book for nothing. You will find it the greatest help in your cooking. It contains easy recipes for all kinds of cakes, cookies and muffins. Just send us the coupon and we will gladly send it to you . . . free.

Bake these delicious muffins . . . It's easy with Calumet

2 cups sifted flour
2 teaspoons Calumet Baking Powder
2 tablespoons sugar
½ teaspoon salt
1 egg, well beaten
1 cup milk
4 tablespoons melted butter or other shortening

Sift flour once, measure, add baking powder, sugar, and salt, and sift together again. Combine egg, milk, and shortening; add to flour gradually, beating only enough to blend ingredients. Bake in greased muffin pans in hot oven (425° F.) 30 minutes. Makes 12 muffins.

(All measurements are level)



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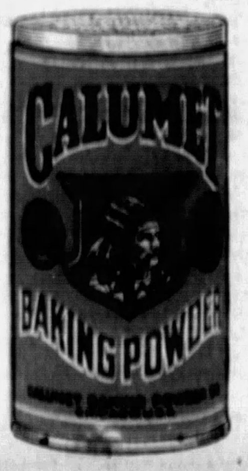

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Trackless Death By Armstrong Livingston

The Honorable Alfred's Strong Arms Caught Alice to Him; Their Lips Met in a Long, Crushing Kiss.

Synopsis of Preceding Chapters.

THE Honorable Alfred Peyton, a bachelor and wealthy man of leisure, and Lord Peyton, has accompanied to Beatrice Alice Durham and while she is considering [illegible] and her mother [illegible] the Palace Hotel [illegible] press Bureau.

And at the hotel are Isabel Decourcy and her mother, Lady [illegible]. Isabel [illegible] Alfred on the [illegible] and [illegible] Alice [illegible] Lady [illegible] Durhams, and [illegible] Alfred [illegible] the top of [illegible] as the [illegible] Isabel [illegible] Alfred [illegible] Peyton [illegible] the gist [illegible] Freddy is prejudiced against [illegible] Alice. While they are talking about Miss Burton a reading all [illegible] seeking letter every fifth word of the last paragraph [illegible] the sinister message. Mat [illegible] might ruin everything [illegible]

Isabel then suggests James Horton, an American private detective, on a walking tour through France with his Great Dane, Brutus.

CHAPTER V.

By the Falls.

THE Honorable Alfred Peyton had long since decided that this homely but talkative young chap Horton would be a companionable and acceptable addition to the party planned for the morrow; it remained to be seen if he were available.

"Going to be here a day or two, Horton?" he inquired.

"Tomorrow, at least." There was a rueful note in the reply. "I think I'll be able to push along by the morning after."

"Able?"

"I'm only here by accident. I was walking along yesterday afternoon thinking more of the view than the road, and I managed to step on a round pebble. Result, one slightly wrenched ankle! Nothing serious, but it meant a couple of days of liniment and bandages. The swelling has about all gone, I'm thankful to report."

"I say, this is too bad! A few of us are going off on a tramp tomorrow afternoon, taking along our tea and that sort of thing, and I was going to ask if you'd care to join us."

"Nothing I'd have liked better, but of course it's quite impossible. Are you heading for any particular spot?"

"Yes." Alice Durham's riddle recurred to the Honorable Alfred. With a little laugh, he repeated it for his companion's benefit. "You're good at mysteries; solve that one!"

Mr. Horton did, with a promptitude that showed him to be no less clever than Miss Decourcy at guessing conundrums. When he had named the place, he stared up at the towering crest of the cliff.

"Not up the face of it, I hope?"

"Not much. No, there's a decent road to the top that goes up the other side. I believe the view is ripping."

"It must be—yes sir, it must be. I'll always be sorry I had to turn down your invitation. How high is it, do you suppose?"

"From here?" Peyton twisted his neck and raised an appraising eye. "Every bit of three hundred feet, I should judge. Rises as straight as the side of a building, too, except for one narrow shelf about fifty feet from the summit. Not so much as a toe or finger hold all the way, either! Ever done any climbing?"

"Never. Have you?"

"A fairish bit in Switzerland. I've scrambled over a few Alps—enough to get an idea of the game and learn a few of its points. It's a great sport."

"I'd probably get dizzy as a whirling dervish if I ever found myself on top of an Alp! Altitude doesn't bother you, I suppose?"

"Not a bit." The Honorable Alfred rose. "I'm off for a bath and a change of raiment before dinner."

He went about this proceeding in such leisurely fashion that when he went down to the lounge most of the other guests of the hotel were already assembled there in readiness for the opening of the dining-room doors. He nodded to Horton, who came limping perceptibly from the direction of the bar, then saw Isabel Decourcy standing by herself in a corner of the room. The Honorable Alfred bethought himself of his rendezvous with Isabel and joined her at once.

"You're looking awfully well tonight," he commented as he led her to a wicker chair.

She rewarded him for that with a slow smile whose charm must have captivated any man less held in another thraldom. She knew he was right, she had taken exquisite care with her person and dress to that sole end. There was to be no slacking on her part while a ray of hope lingered in her breast.

"About that chap with the dog—Horton's his name. I tried to get him for you, but he's on the hospital list. Game ankle."

"I noticed he was walking with a limp just now. It doesn't matter, really. Thanks for trying."

"If I get a chance I'll introduce him to you anyway. He's quite interesting."

"Does he do anything?"

"Well, rather! Why, he's—"

He broke off short on discovering that Alice Durham and her mother had approached unseen and were almost at his side. He sprang up with a joyous smile of welcome and hastened to get them chairs, and by the time they were settled all recollection of what he had been saying had vanished from his mind. It was a pity, for Isabel must have been interested in the conclusion of the unfinished sentence. No young lady whose thoughts are revolving about the promotion of accidents could fail to be thrilled by the knowledge that a private detective is sheltering beneath the same roof as herself. These astute creatures are reputed for their ability to distinguish between accidental accidents and accidents that have been—encouraged!

They went in to dinner a few minutes later, after Isabel's mother had joined them. Alice was the last of the four women to enter the dining-room, and Peyton naturally brought up the rear of the party, on he was able to touch her lightly on the elbow and claim her attention for a few moments of whispered conversation.

"I was in consultation this afternoon with that little chasseur, who knows everything. He informs me that there will be a moon tonight at eight-thirty sharp."

"Indeed!"

"He further assures me that the very best place to watch it rise is from the bench beside the pool at the foot of the cascade."

"Y-yes?"

"Will you stroll there with me as soon as we've finished our coffee?" His voice was eager. "It will be just the right time. Do come, Allie!"

She was so long in replying that his heart sank in anticipation of a refusal. It had been her considered custom of late to avoid such situations as are apt to arise from moonlight meetings with enraptured young men, and he was gloomily convinced that on this occasion she was preparing to run true to form when her answer came. It was not verbal—merely a glance and a nod of assent as they seated themselves about the table. It was enough for the Honorable Alfred; a good but by no means extraordinary table d'hote was transmitted for him into a banquet of nectar and ambrosia.

Their coffee finished—she was cruel enough to take two cups!—she slipped up to her room to get a filmy scarf to put about her white shoulders. When she came down again, he was waiting for her by the door leading into the garden.

They spoke little en route to their destination. It was only eight-twenty-five and pitch dark—no planet so kind and gracious as the moon would betray the confidence of a diminutive chasseur—and they were obliged to fix their attention on picking their way by the light of the matches that Peyton struck at intervals.

Even when they were finally settled side by side on the designated bench they were silent for a while. Then Peyton spoke.

"I've been thinking all day about that letter from my grandfather. Can't seem to get it out of my mind."

"I've been thinking about it too, Freddy! It won't seem natural to contemplate you as a serious and hard-working business man!"

"That's what I'm doomed to be, just the same. And, Allie, you can guess that there's been something else on my mind as well. When I go back, there's something I'd like to be able to tell the old gentleman, something he'll be frightfully keen about hearing. You know what I mean! Allie, will you release me from that promise I made you?"

"Oh, I don't think I should do that, Freddy! It would be establishing such a fearful precedent for any future promises that you might make me! But on the other hand——"

"Yes?"

(Continued on Page 16)

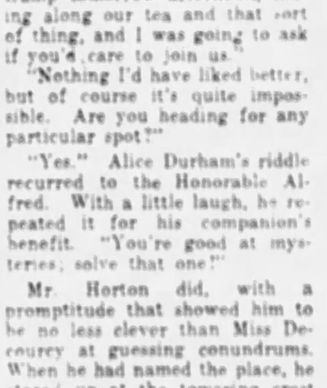
MUSCULAR RHEUMATIC Aches and Pains

DISTRESSING muscular lumbago, soreness and stiffness—generally respond pleasantly to good old Musterole. Working like the trained hands of a masseur, this famous blend of oil of mustard, camphor, menthol and other helpful ingredients penetrates and stimulates blood circulation and helps to draw out infection and pain. But relief is surprisingly complete, natural and safe when this soothing, cooling, healing ointment is applied generously to the affected area ***once every hour for five hours.*** Used by millions for over 30 years. Recommended by many doctors and nurses. Keep Musterole handy, jars and tubes.

MUSTEROLE
BETTER THAN A MUSTARD PLASTER

To Mothers — Musterole is also made in milder form for babies and small children. Ask for Children's Musterole.

NO GRAY HAIR



Save $4.25

and look 10 years younger Now . . . without spending an absurd amount of money for fancy names, fancy bottles or trick treatments . . . you can easily, quickly and safely restore your gray, streaked or faded hair to its natural, beautiful color.

For instead of costing $5, or more, the most effective color restorer you can use now costs only 75c. It is the famous Sage & Sulphur formula.

You can mix it yourself. Just blend Sage Tea and Sulphur in the correct proportions. But to be certain of the best result see your druggist. He has this formula prepared and ready to use. Ask him for Wyeth's Sage & Sulphur. Quickly restores gray, streaked or faded hair to its natural coloring.

Money back if not satisfied

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WITH NEW PACKAGES

SWEET decorum happily combined with the daring gallantry of the war and post war days . . . the mauve decade gone dahlia so to speak . . . that's the debutante of 1930. A throwback if you will to the *quality* of your grandmother's young days but with a spirit of your own, too, that has never been matched in any age.

For you, the famous family of Daggett and Ramsdell cosmetics has been repackaged in enchanting new containers. Crystal and silver bottles . . . porcelain and silver jars . . . all charmingly monogrammed . . . all decorative enough to set out on your ancestral Duncan Phyfe dressing table . . . all containing exactly the right beauty aids for complete care of the skin throughout your busy life.

●

How to use them

First: Apply Daggett and Ramsdell's Perfect Cleansing Cream liberally. It liquefies instantly. Cleanses quickly. Wipe off with tissues.

Second: Apply Daggett and Ramsdell's Perfect Cold Cream and massage gently but thoroughly. Brings new life to the tissues. Erases wrinkles. Stimulates the circulation. Wipe off with tissues.

Third: Wet pad with Vivatone and slap the face sharply with it to close pores and invigorate the skin.

Fourth: Apply a whisk of Perfect Vanishing Cream before your make-up. Results: Youth! Freshness! Beauty!

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For headaches and tired nerves, a gentle application of Ha-Kol (Headache Cologne). Quick, harmless, safe—used for years by physicians and the public.

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All Daggett and Ramsdell Products in their new modern dress are on sale in the same drug and department stores where you are accustomed to buy.

These are the original Daggett and Ramsdell Products in new modern dress. The products themselves have in no way been changed. They are, and always have been, scientifically made of the finest and best ingredients obtainable following the formulæ that have been found to agree with the greatest number of skins.

M. Daggett *Founder*

The DEBUTANTE KIT

Special Offer

50 CENTS

To celebrate our fortieth anniversary we offer this charming new introductory package of the Daggett and Ramsdell products, all in their 1930 dress. Perfect Cold Cream, Perfect Vanishing Cream, Perfect Cleansing Cream and Vivatone, in regular sizes—*not samples*—absorbent tissues, cotton, and a practical new beauty book. Mail the coupon today.

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Enclosed find 50 cents for Daggett and Ramsdell's Debutante Kit.

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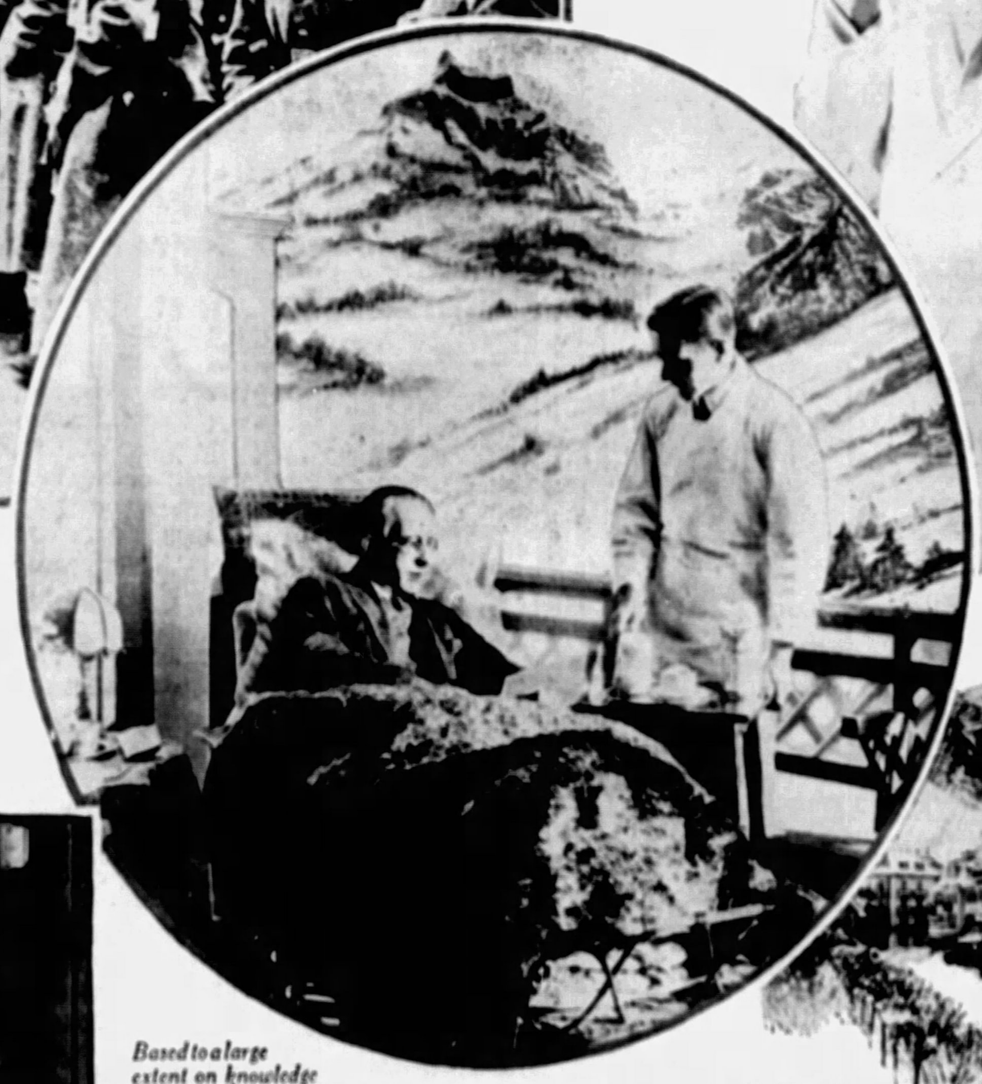
How Swiss Science Took A Page From The Great War

And Is Proving Lost Vitality Can Be Restored!

Captured French soldiers entraining for German prison camp—near Verdun, April 1, 1916. Note Red Cross Officer with arm brassard, supervising entrainment. As soon as Allied prisoners reached German prison camps the Red Cross started sending regular packages of food. Due to the "starvation diet" common in Germany from 1916 on, a Swiss preparation called Ovaltine was included in each food-packet, to insure the complete bodily nourishment that would rebuild exhausted bodies.

UNDERWOOD & UNDERWOOD PHOTOGRAPH

37 years ago a young Swiss scientist sought to restore fading vitality by creating a food concentrate which would replenish the body with those vital elements it is constantly losing. *Finally he succeeded—combining these vital elements in a single preparation which is called Ovaltine.*



Based to a large extent on knowledge gained in Swiss Sanitariums in building up shell-shocked, nervously exhausted soldiers during the World War, hospitals and sanitariums all over the world have become users of Ovaltine. Particularly after operations, for nervous disorders and all cases of depleted physical and nervous resistance, despite impaired digestion.

While Ovaltine is widely known for its power to induce restful sleep without drugs, it is even more remarkable for its power of rebuilding wasted tissues while you sleep. You awake in the morning fortified with tremendous energy elements.

High in the Swiss Alps are sanitariums known the world over for discoveries in treatment of convalescent cases. Here where dietetic science has reached the highest level, Ovaltine was first tried out.

A Way That Has Spread Over 54 Different Nations of the World and That Scores of the Most Eminent Names in Medicine Advise

DURING the Great War, the allied armies used a certain food-concentrate to restore nervous equilibrium and lost vitality to convalescent and nerve-shattered soldiers.

It was the discovery of a noted Swiss scientist, made some 30 years before. And results were so amazing that its use has now spread over some 54 different nations.

Now to America, over 20,000 doctors—many of world-eminence—are advising it.

If you are still young and yet feel youth and vitality leaving you—try it.

If you are old and feel the weight of years constantly bearing more heavily on you—try it.

If you are weak from a recent illness—try it.

If your nerves are racing beyond control, your nights sleepless and your days without energy—try it.

If you have an underweight, nervous, or listless child—try it.

***Doctors advise it, too,* for nursing mothers, to increase the milk supply.**

Results in any of these conditions will be quick and surprising.

What the Preparation Is

37 years ago a young Swiss scientist formed the theory that *fading vitality could be resupplied*, provided a digestant food concentrate could be found which could quickly replenish the body with those vital elements it is constantly losing. After years of research he succeeded in developing a way of combining these vital elements together in a single preparation. A preparation, later called Ovaltine, which acts directly on vitality by *feeding the wasted tissues of the body, and fostering normal activity of every bodily function.*

The first great tests of Ovaltine were made in famous Swiss Sanitaria. It was given to convalescents who failed to respond to ordinary treatment—extreme cases of faded vitality and nervous exhaustion. It was also tested in numerous clinics, for treating nervous, underweight, debilitated children.

Georges Michel holding cup awarded him as winner of the 3rd Wrigley Marathon—grueling endurance swim in the icy waters of Lake Ontario. A year earlier he swam the English Channel in the record time of 11 hours, 5 minutes. "During my two Wrigley Contest swims I took no other food but Ovaltine, in milk or black coffee. Ovaltine was also my only nourishment when swimming the English Channel in the Spring of 1927. The concentrated food value of Ovaltine and its rapid assimilation gave me strength and endurance."

Jos Michel

Success was immediate and results far-reaching. So great that world prominence was given this discovery during the World War; being adopted by Base Hospitals and the Red Cross as the restorative ration for nerve-shattered, physically depleted soldiers.

Today the use of Ovaltine has spread to such a degree that it is being prescribed the world over. Not only for convalescents, but for the millions of people suffering from probably the most common complaint of busy modern life—*Fading Vitality.*

How It Acts

This preparation contains in concentrated form virtually Every Vital food element necessary to life. It is utterly free of all drugs. Is a food-drink that is taken in milk, at any time during the day. But particularly at breakfast, one cup; before bed, one cup. That is all. It fortifies in the morning with tremendous energy elements. At night it induces sleep and *replenishes vital tissues during sleep.* Results make themselves felt within a very short time. So quickly, in fact, that the use of this method has spread over 54 different nations during the last few years. Now to America, over 20,000 doctors are advising it. It rehabilitates, revitalizes.

A group of Camp Fire girls, practising life guard training at Camp Nawakwa, South Haven, Mich. In these camps the rules for glowing physical health are taught and observed. As a result of many tests this summer, Ovaltine has been officially endorsed by Camp Fire, especially as providing essential strength and energy building elements for children of all ages.

Doctors everywhere were quick to recognize the value of Ovaltine for promoting the milk flow of nursing mothers and rebuilding their vitality.

In old age when digestion and assimilation are often impaired, doctors advise Ovaltine to provide complete bodily nourishment and to sustain strength and vitality.

Send Coupon

It is obtainable in three sizes at drug and grocery stores under the name of Ovaltine. Obtain it anywhere. Or use coupon for 3 days' supply to try. It is making a great difference in the lives of thousands.

MAIL FOR 3-DAY SUPPLY

THE WANDER COMPANY, Dept. Z-41
180 No. Michigan Ave., Chicago, Ill.

I enclose 10c to cover cost of packing and mailing. Send me your 3-day test package of Ovaltine.

Name.....
(Print name and address clearly)

Address.....

City.....State.....
(One package to a person) 487

Trackless Death By Armstrong Livingston

(Continued from Page 14)

I don't think I'd be very hard on you if you were to—to break—just this one."

It was as far as she got, but it was all that was necessary. The Honorable Alfred's strong arms caught Alice to him, their lips met in a long, crushing kiss. It was some little time before a mutual disinclination to die by suffocation impelled Miss Durham to break its agreeable continuity.

"Darling! Say you love me!"

"I love you."

"Why have you kept me waiting so long, bad child?"

"I had to, Freddy."

"You know I loved you and that I wanted to give you every blessed thing a girl could want."

"That's just it, you dear old stupid! You have so much and I have so little. I wanted to be sure—very sure—that it was really you that counted most."

"You're sure now, though?"

"Yes, yes! I knew this afternoon—when you were telling us that horrible story about your escape from being shot! Oh, Freddy, if anything had happened to you——"

"Nothing did, darling. Nothing can—now."

Silence held them again until after the lapse of some minutes when the Honorable Alfred exclaimed in pure astonishment.

"What-ho, there's the moon! When did that come up?"

"I don't know," murmured Miss Durham, opening one eye reluctantly. "How pretty it is on the water!"

They lingered, admiring its prettiness, until it had climbed so high on its celestial path that she declared the hour had come when they really must go back to the hotel.

"I'll tell mother, of course, but don't let's tell anybody else for a while, Freddy."

He promised her to keep their secret, and they entered the lounge with such an air of aloofness from each other that the casual observer might readily have assumed a bitter quarrel in the background. One person, however, a keen student of physiognomy, watched them closely as they came in and read the truth in their faces. Without a word, she left the chair in which she had been pretending to read a paper and disappeared in the direction of the stairs.

Isabel Decourcy knew now that for her the game was lost. Even if something were to happen to the girl, the man would always remember that she had returned his love; it would be ages before he would look at another woman!

She switched off her light and undressed in the dark. She did not go immediately to bed, but drawing a chair to the window, she sat staring out into the night for hours. Her mood made any thought of sleep absurd.

She had two people to hate now. It dawned on her presently—and it rather surprised her—that she hated one of them more than the other. She had detested Alice Durham so thoroughly that she was astonished to discover she now detested Peyton even more!

CHAPTER VI.

In the Storm.

IT was only natural that the Honorable Alfred should awake the next morning in a state of mind divided between

The Honorable Alfred Bethought Himself of His Rendezvous With Isabel and Joined Her at Once.

delirious happiness and carping fear. The reason for the first emotion was obvious; the second and less agreeable sensation arose from the terrible reflection that his Alice might have fallen out of bed during the night and broken her neck, that she might have eaten a bunch of germs at dinner and now be in the last throes of ptomaine poisoning, or—even worse—that not having seen him for ten hours she might have had time to examine her heart and reconsider her decision overnight.

He leaped from his bed, rang vigorously for his breakfast tray, bolted his coffee and rolls and dressed hurriedly.

He didn't wish to disturb her by sending the chasseur to her room with some fictitious message, and as if to reward him for resisting the temptation, the morning mail arrived and most opportunely provided him with a legitimate excuse to get in touch with her. A parcel of books arrived for him from London, and among them was one that she had especially wished to have. He dug it out, and dispatched it with a note asking her not to stop to read it through before coming down—and when would that be, please? The chasseur returned with the lady's thanks and her promise to join him soon. So at least she hadn't broken her neck and wasn't dying of ptomaine poisoning!

They spent the two hours before lunch by the sparkling pool beneath the cascade—two blessed hours by themselves, away from the rest of the world. For the Honorable Alfred the old gypsy's prophecy had come richly true.

"She said I would experience a great happiness before the end of the year," he reminded Alice in a whisper close to her ear. "I shall never know a greater!"

As they eventually strolled back to the hotel, he suddenly bethought him of the proposed expedition for the afternoon. He stopped in his tracks and lodged a protest with Fate.

"You don't want to go, do you, Allie? What a beastly bore! Can't we call it off and get away somewhere by ourselves?"

"We couldn't possibly, Freddy!"

"I'll have a stomachache if you will!"

"Don't be absurd! Think how conspicuous we'd be; we might as well advertise our engagement in the paper!"

"I am willing. Anything to get you to myself! Yes?"

"No!" Laughing at his earnestness, she shook a warning finger at him, which he promptly caught and kissed. She laughed again as her earlier reflections recurred to her. "You'll soon have too much of me by yourself! Put off that evil day as long as you can!"

"But Allie——"

"No! Freddy dear, you want to please me, don't you?"

"Rather!"

"Then let's carry on with our picnic!"

Perforce, he yielded to her wish.

It would have been easier to cancel the trip than he could have imagined. Isabel Decourcy, observing them closely during lunch, knew she had read their faces correctly the evening before. Hot anger flamed in her breast, and only years of practise enabled her to conceal the fact beneath a smiling and placid exterior. She would willingly have called off the walk if any plausible occasion had arisen, but none did, and presently she found a malicious consolation in the thought that for this one afternoon at least she should prevent their being alone together!

"We've a beautiful day for our climb!" she commented as they rose from the table. "Aren't you glad I suggested it, Freddy?"

"Yes," said the Honorable Alfred, aware of an admonitory gray eye fixed upon him. "It ought to be frightfully jolly," he added mournfully.

They started about two-thirty, determined that tea on the summit should be theirs before the early-setting sun should leave them in the dark. The two older women led the way, stepping out sturdily as became the representatives of a race world-famous for its pedestrian powers. Alice and Isabel Decourcy came next, walking briskly and in silence—the one too occupied with her happiness to talk, the other with her hate. The Hon. Alfred walked last, his eyes fixed on a slim graceful figure before him but his feet nevertheless marching along unerringly, picking their way on the rough pebble-strewn road with the almost uncanny sureness known to the pedal extremities of Alpinists and goats. Slung over his shoulder by a strap was a small canvas knapsack containing the ingredients of the tea to come. He did not know it, but the considerate Monsieur Bonnet had given much thought to the constituent parts of that feast, anxious that the food should be at once substantial and light.

As they drew near the top of the rocky height the road became ever rougher and steeper until at length it faded to an ill-defined goat-track of precipitous character. It was not too difficult to negotiate, however, and the magnificent views that changed with every twist and curve of the path more than repaid them for their toil. From this side of the mountain no glimpse of the sea was to be had, but there was a glorious, far-reaching vista of valleys and hills that swept away to the horizon until it was lost in the blue haze that veiled the distant mountains. There was something awe-inspiring in the vast panorama, something which uplifted their spirits while still engendering in them a sense of their own puny insignificance. Even Isabel felt it without comprehending it, and for a few minutes her heart and mind were cleansed of the selfish lusts and hatreds that belonged to the lower world and were merely ridiculous up here in the high heavens.

(Continued on Page 18)

Sure Way to Get Rid of Dandruff

There is one sure way that never fails to remove dandruff completely and that is to dissolve it. Then you destroy it entirely.

To do this, just get about four ounces of plain, ordinary liquid arvon; apply it at night when retiring; use enough to moisten the scalp and rub it in gently with the finger tips.

By morning, most, if not all, of your dandruff will be gone, and two or three more applications will completely dissolve and entirely destroy every single sign and trace of it, no matter how much dandruff you may have.

You will find, too, that all itching and digging of the scalp will stop instantly, and your hair will be lustrous, glossy, silky and soft, and look and feel a hundred times better.

You can get liquid arvon at any drug store and four ounces is all you will need. This simple remedy has never been known to fail.

Broadway Stars pass merciless CLOSE-UP TEST

Like 9 out of 10 screen stars, they have long kept their skin at its best with Lux Toilet Soap . . .

GERTRUDE LAWRENCE (*Candle Light*) says: "I'm enthusiastic about it."

MARILYN MILLER (*Sally*) says: "It keeps my skin satin-smooth."

BEATRICE LILLIE, delightful comedienne, is devoted to Lux Toilet Soap.

CLAUDETTE COLBERT (*See Naples and Die*) "Keeps my skin so smooth!"

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BOBBÉ ARNST says: "It is certainly a marvelously delicate soap."

RUTH CHATTERTON, much beloved star, says: "Lux Toilet Soap leaves one's skin so smooth!"

MARY EATON, charming star, says: "Lux Toilet Soap keeps my skin always beautifully fine and smooth."

LUX Toilet Soap

Luxury such as you have found only in fine French soaps at 50¢ and $1.00 the cake . . .

NOW 10¢

THE moment the talkies "arrived," many of the most famous stars of the Broadway stage were signed by the great motion picture studios. Then, under the glare from the huge incandescent close-up lights, they faced the cruelest test a skin can possibly meet.

Unless their skin showed alluringly smooth and fine on the screen, they could scarcely hope to "get across" in talking and singing pictures.

These Broadway stars passed the test, needless to say. Theirs was the flawlessly smooth skin demanded for the innumerable close-ups of sound pictures. And never were they more appreciative of the gentle care Lux Toilet Soap has given their skin.

For long ago the famous women of the theater made Lux Toilet Soap their own. Long ago it was made the official soap in 71 of the 74 legitimate theaters in New York alone—and in other leading theaters throughout the country.

Hollywood found out years ago that no girl ever becomes a motion picture star unless her skin shows *perfect* on the screen. That is why, of the 521 important actresses in Hollywood, including all stars, 511 are devoted to Lux Toilet Soap. It keeps the skin lovely and smooth as a flower petal.

It was at the request of the actresses themselves that all the great film studios have made this white, delicately fragrant soap official in their dressing rooms.

• • •

You will be delighted with Lux Toilet Soap, too! You can keep your skin attractively clear and smooth just as the famous women of the stage and screen keep theirs—by using it. And it does lather so very generously, even in the *hardest* water! Order several cakes—today.

LENORE ULRIC (*The Sandy Hooker*): "It keeps my skin always exquisitely smooth."

HELEN MORGAN (*Sweet Adeline*) says: "—a wonderfully satisfactory soap."

ANN PENNINGTON, adorable star, says: "I wouldn't be without this lovely white soap!"

JOAN BENNETT says: "Lux Toilet Soap keeps my skin so smooth. It is certainly a joy!"

JEANETTE MACDONALD says: "I consider it a real find. It keeps my skin *lovely*."

HELEN CHANDLER says: "I'm devoted to Lux Toilet Soap. It's delightful!"

NORMA LEE says: "It is so soothing and it leaves your skin just like velvet."

HELEN KANE says: "Lux Toilet Soap keeps my skin so very softly smooth and clear."

PEGGY WOOD (*London production of Bitter Sweet*) says: "I *always* use Lux Toilet Soap."

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WRINKLES appear when the flesh and tissues under the skin become soft or lifeless. Babies and children never have wrinkles; their flesh is firm and alive.

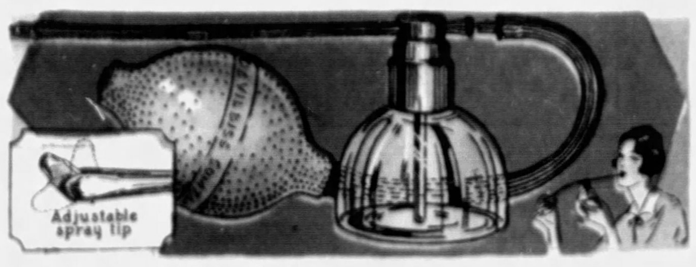
To smooth away wrinkles, the tissues under the skin must be nourished back to firmness. Dr. Charles' Flesh Food does this by absorption. You use it as an ordinary night cream. It feeds the tissues and tones them up. Wrinkles and sagging flesh disappear. It is also invaluable for rounding out hollows in the neck and shoulders.

50c the jar at any druggist's

Dr. Charles FLESH FOOD

Free: This coupon will bring you—free—a sample jar of Dr. Charles Flesh Food if mailed to—

Dr. Charles Flesh Food Co., Dept. AA
220-36th Street, Brooklyn, N. Y.



For "FLU" protection

Immunity from "flu," colds, coughs and serious seasonal ills is greatly enhanced by the daily use of a DeVilbiss atomizer containing a properly prescribed solution. The DeVilbiss atomizer is a first requisite in the treatment of all nasal and throat affections. The DeVilbiss adjustable tip facilitates application. Ask your doctor or druggist about it. Many models of DeVilbiss atomizers obtainable in practically any drug store.

THE DEVILBISS COMPANY, Toledo, Ohio

1906 1930

Dr. Lee De Forest, "the father of radio," inventor of the first radio tube, and his latest achievement, "Screen Grid Audion 424," the outstanding screen grid tube of the year.

de Forest AUDIONS

You will never know radio at its best until every socket of your set is equipped with a De Forest Audion—the radio tube that for 23 years has set the world's standard.

De Forest Radio Company, Jersey City, N. J.

. . . . how is your supply ?

3 World-Famous Necessities

Is your face CLEAN?

Pat a generous application of Armand Cleansing Cream on your face and experience the most luxurious cleansing possible to *any woman, anywhere*. Feel the immediate coolness as the cream breaks down into a fragrant oil. Deep down in the pores the refreshing fourfold cleansing commences.

Mixed according to the Art—scented with orange blossoms—Armand Cleansing Cream has renewed your skin. Inside and out—it is *clean*.

Have you this beauty treatment on your dressing table?

ARMAND CLEANSING CREAM

Priced for generous use, in jars, 50c, $1.25

HAS BABY a FEVER?

Why guess and wonder and worry, when this inexpensive precision instrument will quickly settle the question. Every modern household, say doctors, should have an accurate fever thermometer.

Apex thermometers, made by Faichney of Watertown, N. Y., are famed for absolute exactness and are easy to read. Most likely your own family doctor carries an Apex in his vest-pocket. At your druggist's, see the complete range of models for every medical and chemical need.

FAICHNEY THERMOMETERS

APEX
TRADE MARK

Introducing the

Conklin ENSEMBLE

A Pen and Pencil

Here you, too, have seeking a really efficient, thoroughly dependable, high class writing tool that includes both fountain pen and mechanical pencil in one good-looking, compact unit? Here it is. The *Ensemble* is Conklin's answer to a universal demand for one instrument of easy portability for all kinds of writing tasks.

BLACK & GOLD

The pencil end is easily detachable and when removed reveals a lead magazine covered by a complete eraser assembly just like the famous Conklin pencil. The pen end holds a generous supply of ink and is made exactly like the Conklin pen.

PEARL & BLACK

In Black and Gold at $7. In Supernal Pearl and Black at $8. Beautifully proportioned in the modern style with rounded cap and gold bands. Equipped with the famous Conklin "clip that never slips."

The CONKLIN PEN COMPANY

Toledo, Ohio
New York — Chicago — San Francisco
168 King Street W., Toronto, Canada

THE *Independent* DRUGGIST

has emerged

LOOK FOR THIS SYMBOL ON THE DRUG STORE WINDOW

PERHAPS it is his professional standing and code of ethics, or plain modesty, which has made the independent druggist *hide his light under a bushel.*

Thanks to progress he now has emerged. He has dressed *up* his pharmacy, lighted *up* all the dark corners, brightened *up* his stock of merchandise, snapped *up* his service, and put *up* a McKesson symbol on his window.

In fact everything about his store is *up*. Except the prices; they are *down*. And remember, he is the same sincere, friendly individual he always has been. An active and contributing part of your community, interested in its progress and in your welfare. Isn't this independent druggist the kind of man you would rather deal with?

New Kind of Radio Program

Are you tired of the sameness and monotony of radio programs? Then listen in on the McKESSON NEWSREEL OF THE AIR. New. Different. Entertaining. A fine orchestra. Ted 'n Betty as soloists. News flashes from all over the world.

Sponsored by your local McKesson Service Druggist

Listen in! W J A S, at 5 o'clock every Sunday

FOR GOOD HEALTH VITALITY and CLEAR SKIN

A clean intestinal tract means good health. The live, active yeast in C-Y Chocolate Yeast cleans the intestinal tract and *regulates* you in the natural, healthy way. C-Y is a blend of live active yeast and delicious chocolate. Good to eat. Good for your health and skin. *And it keeps fresh!*

5c PER CAKE
Eat 3 Cakes a Day

50c A PACKAGE

Klario Linen Stationery

Is fine writing paper with a perfect writing surface. You can obtain it in tablets with envelopes to match and in boxes. Use Klario Linen. You will like it.

KLARIO LINEN

CUTS your tooth paste bill in HALF

Listerine Tooth Paste gently erases discoloration and deposits, and leaves teeth gleaming white and healthy. Moreover, it imparts to the entire mouth that wonderful feeling of freshness and cleanliness you associate with Listerine itself. And furthermore, it cuts your tooth paste bill in half—25c the large tube.

LISTERINE Tooth Paste

Protect Yourself Against Colds and Influenza . . . .

A small quantity of Pluto Water (diluted in plain hot water) each morning upon arising, will keep you regular and help ward off early winter colds and flu. Pluto, of course, is best known as a sure, rapid (thirty minutes to two hours!) relief for constipation . . . but it is equally valuable as an everyday *preventive.*

Pluto mineral water is bottled at the springs, French Lick, Indiana, and is on sale at all drug stores, and at fountains everywhere.

When Nature won't, Pluto will

PLUTO WATER

America's Laxative Mineral Water

WHOOPING COUGH

To relieve the strength-taking paroxysms of coughing in Whooping Cough is of the utmost importance.

The antiseptic and soothing vapor of Cresolene used at night will check the cough at that time. The patient enjoys undisturbed rest. Food is retained and the strength maintained. In this way more serious complications may be prevented.

Vapo-Cresolene has successfully demonstrated its value for 50 years in the treatment of severe cough, spasmodic croup and whooping cough.

Write for our Booklet No. 3, which describes this antiseptic remedy.

The Vapo-Cresolene Co., 62 Cortlandt St. New York, N. Y.

Vapo-Cresolene

When Arms and Shoulders Pain

you can find relief from the

Twinges of Muscular Aches *in*

WELDONA TABLETS

Real Comfort to Those with a Rheumatic Tendency

THE field for Weldona, the largest selling rheumatic tablet in the world, extends not only to those suffering from severe forms of rheumatism, but to its more general use for those with a rheumatic tendency. After exposure to cold, rain, dampness or fatigue, to escape the twinges of muscular aches, to relieve the pain of arms and shoulders at night, they are a real comfort to one with a rheumatic tendency. Weldona tablets can be had at druggists everywhere.

LARGEST SELLING RHEUMATIC TABLETS

Trackless Death

By Armstrong Livingston

(Continued from Page 16)

Then Peyton sprang quickly forward to assist Alice over a particularly nasty bit and returned to Isabel's assistance by an obvious afterthought.

Only a few yards from the top they paused for a moment's rest and a cigarette.

"It must be simply wonderful on the crest!"

"It is," responded Alice to the slightly breathless but still smiling Mrs. Decourcy. "You'll see in a few minutes."

"I'll be ready for tea," announced Mrs. Durham longingly. "Freddy, I hope you've kept those thermos bottles unbroken!"

"No fear! Ready? Come along, then!"

They covered the remaining ascent in quick time, panting winded on the inland edge of the plateau that was their goal. It was perhaps a hundred yards in length but only thirty in breadth, so that they were able from where they stood to get both the sea and the landscape view. For a long five minutes they rested there, reveling in the clean air that filled their lungs, sniffing its faint aroma of fir and pine more delicate and delicious than any artificial perfume.

"Why, there are actually trees up here!" exclaimed Mrs. Durham as she glanced at the stunted, wind wracked pines. "How can they possibly grow out of this solid mass of rock?"

"There are fissures in it that hold a few handfuls of soil, I suspect," answered Peyton. "I wouldn't have guessed they were here, though; that little copse over there is not far from the edge overlooking the hotel, but it is still too far back to be seen from below. Come along and let's see what the Beau Site looks like from the clouds."

They trooped after him to the farther side of the plateau, and approaching the extreme edge with due caution, managed to peer down upon a tiny hostelry which seemed only fit to place in a doll's house. Two black specks in the garden appeared to be ants, but were identified by Alice as waiters.

"Think of tumbling down upon them!" remarked Isabel Decourcy slowly.

"I'd rather think of tea!" cried Mrs. Durham backing away hurriedly from both the suggestion and the danger of its fulfilment. "Go on, Freddy; unload yourself and let us see what we have!"

They found a smooth expanse of rock upon which to spread the dainties prepared by Monsieur Bonnet with his own hands.

"Nothing like a bit of a climb to give one an appetite—what?" commented the Honorable Alfred a half an hour later. He had just finished his fourth chicken sandwich and was looking wistfully if dubiously at a fifth. "How's the tea holding out, Belle?"

"There's some left," she answered, and added calmly, "I don't know that you'll want to wait for it, though. Look behind you!"

He turned his head obediently and sprang to his feet with a quick exclamation of concern.

"My word! We're in for a drenching. Who'd have thought of a storm on an afternoon like this?"

"That's the worst of these mountains," commented Alice, watching a tremendous bank of black cloud that was rolling swiftly along a neighboring summit and quite plainly preparing to envelop their own. "It is extraordinary the rapidity with which they make up and burst. Thank goodness, they don't usually last very long! How lucky this one didn't catch us on the open trail instead of up here, where we have shelter!"

"Shelter!" echoed four incredulous voices. "Where?"

"Don't you remember my telling you there is a shepherd's hut up here?" She waved her hand to a spot not twenty yards away. "That's it!"

"Glory be! Is that a hut?" ejaculated Peyton. "I saw it and took it for a heap of rocks, and a particularly disorderly one at that! Is there a door?"

"Of course, silly! On the other side."

The unwisdom of further delay was apparent. They united their efforts to collect the cups and saucers and thermos bottles and cram them into the knapsack, then scurried in frantic haste for the haven of refuge. As they circled it, the first dash of ice-cold rain slapped their faces. They discovered the entrance, closed by a heavy door of planking. Peyton thrust it back with a lunge of his powerful shoulders, stood aside to let the women enter, then followed them and slammed it shut again as the storm burst upon the mountain-top with a roar.

"Phew! The jolly old nick of time—what?" he gasped. "I say, listen to that hail! Bless you, Allie, if it hadn't been for you we'd have had a proper drubbing, let alone a drenching!"

It was pitch dark in the hut. Peyton took out one of the electric torches that he had brought to guide them home and flashed its rays about the shelter. It was a structure of the crudest type; four bare walls of stone loosely held together by crumbling cement, a packed earthen floor, a roof that seemingly was a careless conglomeration of wooden beams, stone and earth. Some ugly cracks had appeared in the dilapidated rear wall, one or two of them piercing it completely through. There were no windows.

"Gracious," said Mrs. Decourcy, her eye noting these facts as it followed the revealing light, "I'm not sure that we wouldn't be safer outside! This ramshackle place looks ready to come down about our ears!"

"It has stood for some generations, certainly," replied her daughter curtly. "It will probably stand for another hour!"

"It might be worse," commented the Honorable Alfred. "It's dry, anyhow. Sort of a miracle—what? You'd never think a roof like this would be waterproof, would you?"

"I hope there aren't fleas," said Mrs. Durham gloomily.

Peyton managed to balance his torch on a projecting stone of the front wall in such fashion that its light gave them a pale ghostly illumination. He took out his cigarette case, passed it around, and struck matches.

"Now we're all right," he said cheerfully. "There are no chairs, so we can't sit down, but apart from that we couldn't be cozier! We'll be out of it soon; the hail has stopped already and the rain is easing up a bit. This wouldn't have been a regular picnic if we hadn't got caught in a squall—what?"

They stood in a circle, puffing their cigarettes and chatting aimlessly, principally about just how slippery they would find the homeward trail.

"We'll have to take it as we find it," declared Peyton philosophically. "I, for one, am certainly not going to descend by the more direct route—over the precipice!"

They were agreeing with him in that decision when Alice suddenly interrupted.

"Hush!" she said softly. "What is that? Do you hear it? A kind of wailing noise. Listen!"

They were instantly alert, nervously so. A wailing noise on a desolate mountaintop in the height of a storm is not a comforting sound! Even the Honorable Alfred felt a trifle creepy as his thoughts went back to nursery tales of bogles and banshees.

"Hark! I hear it!" he exclaimed abruptly. "My word, it sounds like a child!"

"A child—up here—in this storm!" gasped Mrs. Durham. "Freddy—that's ridiculous!"

"I don't know that it's ridiculous!" muttered Mrs. Decourcy in a voice that shook. "D-don't you know what the peasants d-do?"

"Wh-what do they d-do?" demanded Mrs. Durham.

"They bring unwanted children to places like this and—and abandon them!"

"Oh, horrible!"

"Oh, poof!" corrected the Honorable Alfred rather rudely. He was busily turning up his coat-collar and drawing the brim of his felt hat down to his ears. "This is a civilized country in the twentieth century! More likely it's the restless spirit of some old robber baron——" He broke off and moved swiftly toward the door. "There it was again. Did you hear it? My word, it does sound like a child! Well, I'll find out in two jiffies! You people stay here and don't budge until I get back!" he added sharply as he yanked open the door.

Two things were instantly more distinct: the slashing fury of the rain and the strange noise that had attracted their attention. It was possible now to judge its direction; it came from a point somewhere in the rear of the shelter, and it assuredly sounded like a child! Mrs. Durham insisted subsequently that she clearly distinguished the single word "Maman!" Peyton stepped out quickly.

"Oh, darling—be careful!"

It was a spontaneous cry from Alice. Two of her companions were nervous and alarmed beyond noticing the term of endearment, but to Isabel it came like a blow in the face. She turned away swiftly, not daring to let them see her working features even in that dim light, and stepped to the largest crack in the rear wall. It was just on a level with her eyes, so that she could stare out into the driving storm while she strove to calm the equally violent tempest that was raging in her own bosom. She clinched her fists in an agony of pain and hate.

In a few seconds the figure of Alfred Peyton came into her restricted field of vision. He was turning his head this way and that, evidently trying to see or hear the ghost of his hypothetical robber baron. The odd noise was no longer to be heard, however.

She saw him pause finally as if in uncertainty, then move off suddenly in the direction of the precipice as if something there had attracted him. She glanced ahead of him toward the point whither he was hastening, and she instantly detected the reason for his renewed vigor. A bundle was lying on the ground within ten feet of one of the clumps of twisted trees, and scarcely more than a yard from the edge of the fearful cliff. The bundle was bulkly enough to contain a small child, but even apart from that it was exciting enough, for it assuredly had not been there an hour before while they were having tea.

She saw him reach the object and drop on his knees to examine it, his broad back turned to the shrubbery. A moment later he stood up empty-handed—and then

And then!

Only the hand she flung with instinctive self-repression to her lips choked back the cry she might—the cry she should—have uttered. For a terrible few seconds she thought she would faint; the cruel pressure of her sharp nails in her palms was all that kept her conscious. She dared not move; she dared not turn and face the unsuspecting women behind her who were clustered by the open door watching for a man who would never come.

Frozen, paralyzed by what she had seen, Isabel Decourcy remained motionless for what seemed to her a myriad of years.

Then her senses abruptly rallied. The blood pulsed anew through her veins, her nimble wits sprang into activity, a dozen insidious and scheming notions flashed in a twinkling across her cunning brain.

She got herself in hand, and presently swung around, calm and outwardly composed. She lighted a cigarette nonchalantly. She blew a neat smoke ring toward the roof of the hut.

No one seeing her at that instant could have suspected that she had just witnessed, not merely an accident, but an accident that had been encouraged!

To Be Continued Next Sunday.

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"I wonder why no one ever comes to my house TWICE"

"THEY like to have me at *their* homes—but they've always *some* excuse to stay away from mine. There's something wrong somewhere, but I can't find out what it is."

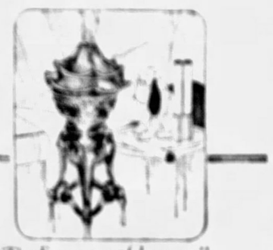
No one has the heart to tell her why! Unpleasant odor—how many lovely homes are really spoiled by it! You yourself cannot know when your own home offends. You are too long accustomed to its all-pervading presence. So many things can cause bad odor—cooking, the stale smell of laundering, stale tobacco smoke, dampness—anything!

Yet it is so easy to put your home beyond suspicion—to banish forever this social handicap! . . . Vantine's Incense. Just burn a little every day and see how wonderfully it changes things. Every hint of bad odor vanishes at once; you have a home where every room has the sweetness of lovely flowers. Parties and evening calls take on a new delight.

FREE TRIAL OFFER

Let us send you three cones of Vantine's Incense. There are nine fragrances from which to choose: four flowers scents: Pine Vanier, Rose Jasmin, five lingering perfumes: Oriental Night, Sandalwood, Narcissus, Orange Blossom Wistaria. Pick your favorite and mark it on the coupon!

Vantine's INCENSE



FREE Please send me three cones of Vantine's ..... (specify your favorite odor)

also the interesting new book, "The Etiquette of Incense."

A. A. VANTINE & COMPANY, Dept. A1, 71 Fifth Avenue, New York City

Name .....

Address .....

Bald Men Look!
FREE
One Full Ampoule of my amazing Hairerbs fluid which I discovered myself and which grew hair on my head.
This Ampoule is absolutely free. Don't send any money. I make no C.O.D. no charge whatsoever. All I want is an opportunity to show you the fluid with which I grew hair on my own and on other men's heads. Merely mail the coupon below for free ampoule.
Here is How I Used to Look
I was just as bald as this picture. It is a true photograph without any falsifying or retouching. It is exactly like I used to look. Then look at the full head of hair I have in the picture on the left!

Bald Men **It's No Joke to Be Bald!**

What I accomplished on my own head and on other heads I believe I can do for you, provided you are under 45 years of age and loss of hair was not brought about by burns or scars or other causes leading to absolutely dead hair roots. Anyhow, I must succeed or your money is refunded in strict accordance with my guarantee. No apparatus. My home treatment is simple, and easily applied.

These are exact untouched photographs of Miss Augustine Raimondo, 2530 East 25th Street, Cleveland, who was almost entirely bald and who had to wear a net covering in the school room. She was a very unhappy young lady. Physicians, hospitals and clinics told her that she would be bald for life. She saw one of our advertisements, became interested and began taking treatments with Hairerbs. The growth of hair was surprisingly fast. A hairy fuzz began to appear after twelve treatments. More hair came steadily until today Miss Raimondo has a full head of hair which is daily becoming more luxuriant. This case is open to investigation by anyone.

Mail This Free Coupon

Mail the coupon today—Right Now—I will send you, immediately, one full Ampoule of my marvelous Hairerbs fluid which I discovered, of which I hold the secret and which grew my own hair on my own bald head. Besides the Free Ampoule of Fluid, I will send photographs, names and addresses of men and women who successfully used my Hairerbs Fluid for dandruff, falling and loss of hair.

VREELAND
9911 Euclid-Windsor Bldg.
Cleveland, Ohio

FREE COUPON
Vreeland 9911 Euclid-Windsor Bldg. CLEVELAND, OHIO
Please send me, entirely free, one full Ampoule of the same Wonderful Hairerbs Fluid which grew your hair.
My Name .....
My Address .....
State .....

Most men have dry scalps • here's the relief you need

A weekly massage with "Vaseline" Hair Tonic will do wonders to correct the excessively dry condition of the scalp, of which most men complain. Before the shampoo, apply "Vaseline" Hair Tonic directly to the scalp and rub it in vigorously with a rotary motion. Continue this massage until the scalp feels loose and the whole head tingles. Once or twice a week, between the regular treatments, use a tiny bit of the Tonic as a dressing for the hair. It will keep it well-groomed and not sticky and at the same time benefit the scalp.

Get a bottle today. You can buy "Vaseline" Hair Tonic at the nearest drug store. It is sold in bottles of two sizes, with a shaker-type top. Convenient to use. Start your treatments for a healthy scalp now. "Vaseline" Hair Tonic is made by the Chesebrough Mfg. Co., Cons'd, 17 State Street, New York.

Vaseline HAIR TONIC

REG. U.S. PAT. OFF. © Chesebrough Mfg. Co., Cons'd, 1930

ISN'T WASHDAY A TRIAL! HOW I HATE TO SCRUB CLOTHES
I DON'T UNDERSTAND WHY YOU STILL SCRUB. THERE'S A WAY TO SOAK CLOTHES WHITER
NEXT WASHDAY
LOUISE WAS RIGHT! THESE MARVELOUS RINSO SUDS HAVE SOAKED ALL THE DIRT OUT. THIS IS THE WHITEST WASH I EVER SAW
WITHOUT SCRUBBING? I CAN HARDLY BELIEVE IT!
WELL, YOU JUST TRY RINSO ONCE—AND YOU'LL NEVER SCRUB AGAIN!

(Thousands write us letters like this)

"Clothes last longer now" says Mrs. George Delmar of Carrick

"Rinso is wonderful! I never have to do a bit of hard rubbing or boiling now, and you ought to see how sweet and clean the wash comes out. Since there's no scrubbing to wear out the clothes, they naturally last much longer now.

"I also use Rinso for the dishes and other cleaning now—it goes farther than other soaps."

MRS. GEORGE DELMAR
2202 Brownsville Rd., Carrick, Pa.

Even boiling isn't needed!

Cupful for cupful, Rinso gives twice as much suds as lightweight, puffed-up soaps...because it's granulated, *compact*. And it washes clothes so snowy-white, *even boiling isn't needed*.

The makers of 38 leading washers say, "Use Rinso for *whiter* washes and for safety!" Get the BIG handy household package.

Guaranteed by the makers of LUX—Lever Brothers Co., Cambridge, Mass.

THE GRANULATED SOAP

Rinso

in tub or washer .. for whiter washes, safely

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34 *Leading Doctors of Europe*

FIND YEAST RESTORES "SICK" INTESTINES TO HEALTH

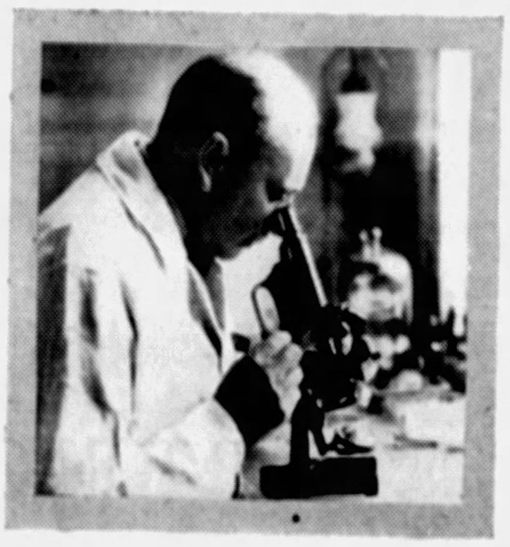
Greatest of all internal cleansers, it strikes at the *root* of 90% of common ills, they say

"SICK INTESTINES" . . . In this grave, *hidden* danger doctors today are finding the key to fully 90 per cent of common ailments—to all those wearying, worrying ills that rob you of comfort, happiness, success.

Constipation may not alarm you — at first. But how quickly it steals vitality! Pulls you down. Leaves its damaging mark on body, face and mind, as day after day it floods your system with its depressing poisons.

Millions now refuse to put up with this condition. The world's greatest doctors have shown them it is unnecessary. For one simple, "every day" *food*, physicians have found, will do more to conquer the *cause* of this condition than all the cathartics, drugs and laxative pills you can buy!

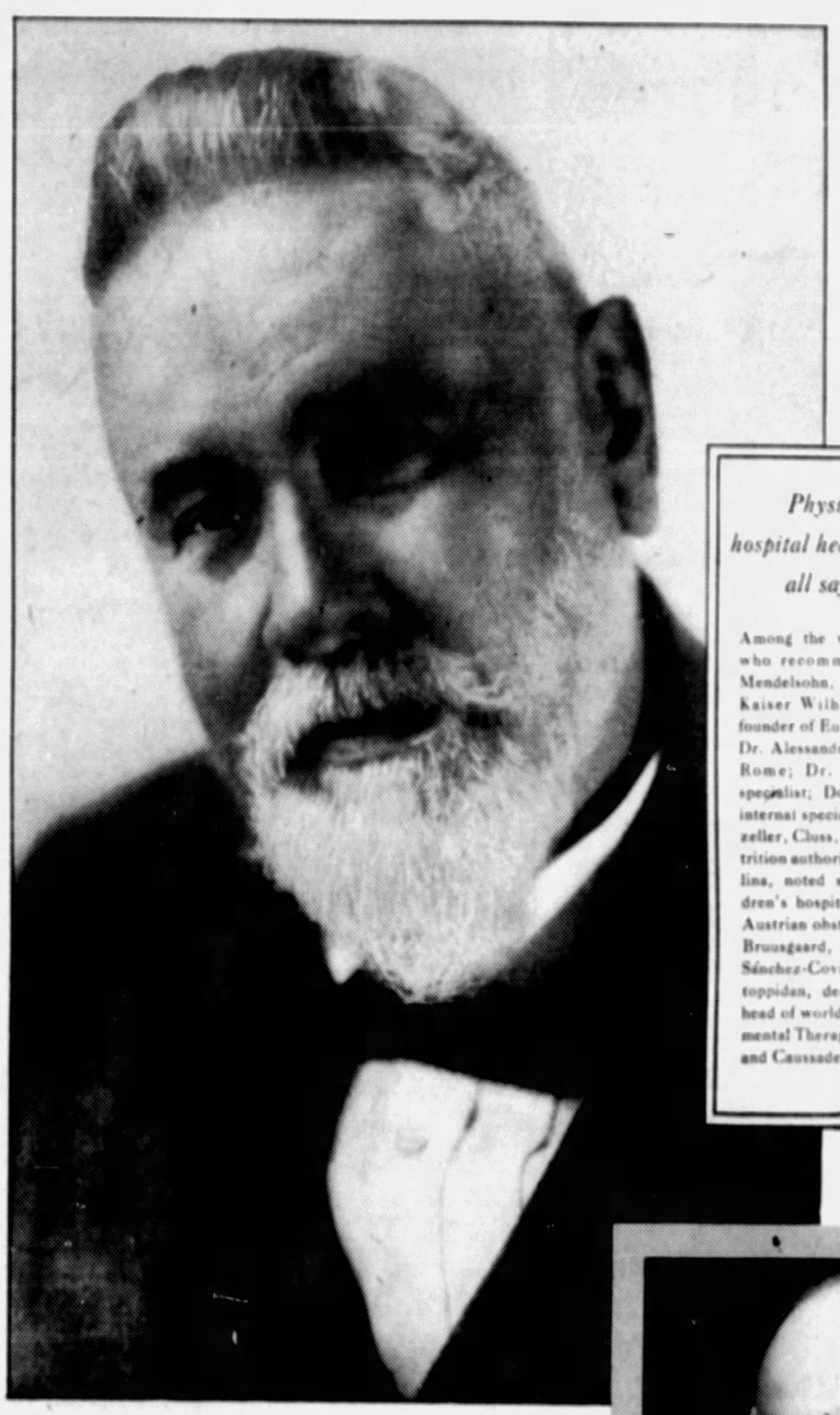
Try it—now! Every day, regularly, eat 3 cakes of this great fresh food, Fleischmann's Yeast. Each cake is rich in *two* indispensable vitamins—vitamin B and the "sunshine" vitamin D. You can get it at grocers, restaurants, soda fountains. Just follow the simple directions on the label.



DR. GUSTAV SINGER, great internal specialist, is physician to the aristocracy of Vienna and has been decorated by kings. He says: "The best way to suppress intestinal poisons is the use of a good yeast. Its action causes constipation to disappear."

Photo by Ghitta Carel, Rome

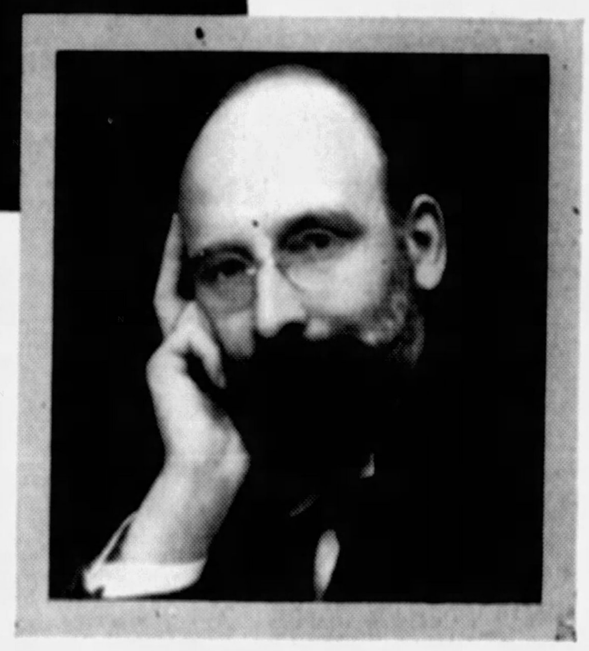
GRAND UFFICIALE PROFESSORE DOTTORE PIO PEDICONI, director of the important San Gallicano Hospital of Rome, declares: "Yeast keeps the system 'regular.' It stimulates the appetite and cures pimples and boils."



Physicians to royalty, hospital heads, noted specialists, all say, "Eat Yeast"

Among the world-famous medical men who recommend fresh yeast are: Dr. Mendelsohn, physician to the sister of Kaiser Wilhelm I; Dr. von Noorden, founder of Europe's most exclusive clinic; Dr. Alessandrini, head of the hospitals of Rome; Dr. Delort, famous stomach specialist; Doctors Citron and Gerber, internal specialists; Doctors Grafe, Berezeller, Cluss, Cherubini, and Begtrup, nutrition authorities; Doctors Pauchet, Catalina, noted surgeons; Dr. Reyher, children's hospital head; Dr. Bauer, brilliant Austrian obstetrician; Doctors Almkvist, Bruusgaard, Gastou, Simon, Kromayer, Sánchez-Covisa, Brandweiner and Pontoppidan, dermatologists; Dr. Neuberg, head of world-famous Institute of Experimental Therapy; Doctors Rosenthal, Lyon and Caussade, famous medical writers.

(*Above*) "Teacher of half the doctors of Europe" is the title bestowed on Germany's great medical leader, GEHEIMRAT PROF. DR. FRIEDRICH KRAUS, long head of Berlin's most famous clinic. He says: "Yeast stimulates the intestines to normal, healthy action. Regular evacuations occur. Normal digestion is restored. Skin diseases are effectively combated."



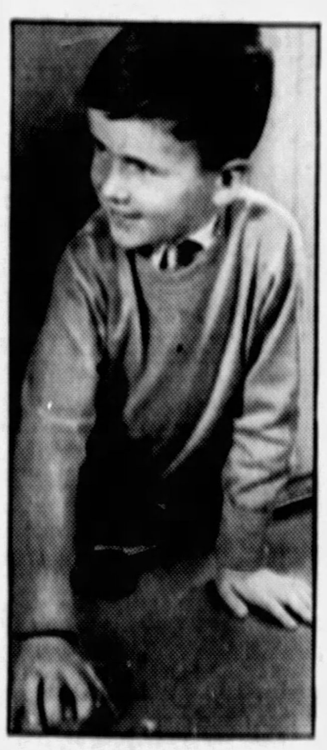
(*Right*) DR. GEORGES FAROY, physician associated with the leading hospitals of Paris, says: "Fresh yeast is a food—a living food. It increases the flow of digestive juices in the stomach and intestines. It overcomes constipation. 'Irradiated,' it contains great quantities of the 'sunshine' vitamin D."

Their doctors' advice brought thrilling new vigor and health!

(*Above*) "I had read what distinguished doctors say about yeast," *writes* MISS BETTY FEARING *of Cleveland*. "My own doctor gave me the same advice . . .

"I had a bad case of constipation. And my complexion was surely nothing to brag about . . . Yeast did more to make me happy than all laxatives put together."

(*Below*) "My little boy had been very ill," *writes* MRS. E. W. SILLINGS *of Washington, D. C.* "Afterwards he broke out with boils. I was distracted, until our family physician advised Fleischmann's Yeast to clean out his system and build up a reserve. His skin cleared up completely and he looked and acted like a different boy."



(*Above*) "For two years I was never free from pimples," *writes* EUGENE BLACKMER, JR. *of Denver*. "Then, while in the Navy, a boil broke out behind my ear. The doctor said that if I would eat fresh yeast and keep eating it I would have no more boils. I did this. My pimples dried up and I have never had a boil since."

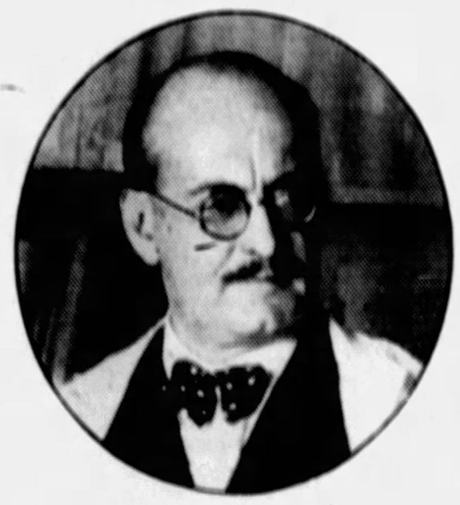


Photo by Manuel Ureh, Madrid

DR. GUSTAVO PITTALUGA, physician to the aristocracy of Spain, says, "Yeast has a tonic effect. It will banish constipation, renew appetite and aid digestion. It is abundant in vitamin B. When exposed to ultra-violet rays it also contains vitamin D, so necessary to keep bones and teeth strong and sound."

DR. EDVARD EHLERS, chief dermatologist of the Municipal Hospital, Copenhagen, is a skin specialist of international fame. He declares: "I invariably rely on yeast in all cases of rebellious acne, and for boils, in which its effect is astonishing and incontestable. The treatment should be continued until all poisons are eliminated."

THE noted surgeon, DR. LOUIS DARTIGUES, former President of the Society of Medicine of Paris, states: "Cathartics cannot be used often. A harmless yet active intestinal cleanser is required. Such a product is yeast. Yeast is the foundation of intestinal cleanliness, which ensures mental health and bodily vigor."

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Glostora softens the hair and makes it pliable. Then—even stubborn hair—will stay in place of its own accord.

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White Lies — by Joan Clayton

Synopsis of Preceding Chapters

D

Dorothy Was About to Plunge Into the Pool When the Count Held Up His Hand Warningly.

ing at the Hartwell's. Hugh felt the tension, too.

"Dorothy," he spoke her name in a strange way, and paused almost as if unwilling, like herself, to abandon himself to the risk of words.

She clutched the ladder more tightly and noticed how green her arm looked through the water. "Don't say anything now," she said confusedly.

"I've got to. I want to. I love you, I've loved you a long time, but I thought—well I thought there was some reason you couldn't come here this afternoon."

"You don't understand," she murmured.

"I wasn't joking back there in the living-room," he said in a low voice. "When shall we announce it?"

At that moment the Count, who was balancing three small glasses filled with amber liquid, approached them from the side of the pool.

"Here, here," he said, jocosely, "I've been sent to offer you cocktails, and I find you're enjoying a more subtle intoxication."

Hugh's eyes were black with sudden anger. "We'll join the others," he said shortly. He shoved off from the side, and together he and Dorothy raced for the sand pile, leaving the Count to his drinks.

As they dragged their dripping bodies over the side of the pool, Ruth, a little too ostentatiously, moved to avoid the splashing. When Dorothy reached for a cigarette from Hugh's case, Ruth said tartly, "I'm glad you're having a good time, anyway."

Hilma Hartwell, who had not even troubled to dress for bathing, opened her blue eyes maliciously. "I suppose, as hostess, I should apologize for your own boredom, darling, but even clever hostesses have no panacea for troubles like, shall we say, jealousy."

Ruth filtered a handful of sand through her fingers. "How you do jump to conclusions," she said steadily.

"Oh, my word, you're at it again," wailed Hugh. "Personally I think you women are a bit disgusting with your constant preoccupation with emotions of one sort or another."

A dimple flicked in Hilma's cheek, then disappeared. She turned on him. "You seemed a bit preoccupied yourself," she said sweetly. "Don't think we missed your tete-a-tete from here."

"Oh, shut up, Hilma," said Ruth crossly.

The Count, still carrying his three amber cocktails, approached and brought an end to the discussion. He looked at Hugh and Dorothy in an injured way as he set his glasses down.

"Pearson gave me this for you," he said to Hilma, as he handed her a yellow telegraph envelope.

Without apologies, she tore it open. Her eyes seemed to freeze at the words she read and the paper fluttered in her hands. For a long moment she regarded the message before she handed it back to the Count.

"Read that," she commanded, completely unconscious of her interested audience. He read it through, his face expressionless. His cigarette lighter flared and the yellow paper fluttered burning to the water.

Suddenly aware that she must have made herself conspicuous, Hilma said lightly, "We must have looked like the third act of a melodrama!"

"Bad news?" Ruth asked curiously.

"The worst," said Hilma, spreading her hands dramatically. "Aunt Minnie is coming — this afternoon in fact."

Ruth looked puzzled. "I didn't know you had an Aunt Minnie," she said. "You always boasted of being a complete orphan."

"Nobody would admit to Aunt Minnie," said the Count quickly. "That means I'll have to go, too. Aunt Minnie's no treat to me."

Dorothy knew at once that they lied, lied badly, childishly. She was surprised to observe that the others were convinced. Hugh rose immediately and brushed the sand from his suit. "Perhaps you would like to have us leave now," he suggested.

As Dorothy rose with Ruth to follow, she noticed that the Count almost imperceptibly shook his head. So she was not surprised when Hilma said, "It's no such tragedy as that. We've loads of time—hours yet."

Hugh, Ruth and Dorothy collapsed again to the sand. The Count still stood, restively fingering the glasses. He said abruptly, "I've not been in the water at all. Why don't the four of us race to the springboard?"

"I'll referee," said Hilma quickly.

Ruth, an excellent swimmer, was eager for the combat. Dorothy had no inclination for further swimming. Neither, she suspected, had Hugh, but they got into line with the others.

After two or three false starts, the race began in earnest with Ruth and Hugh fighting for the lead. Dorothy, from the corner of her eye, saw the Count veer toward her. She put on a burst of speed, but in long, even strokes, which cleanly cut the water, he overtook her.

"Not so fast," he said quietly, "I want to talk to you."

Dorothy's heart throbbed. "What do you want?" she asked in a low voice.

"Nothing to be afraid of," he said. "Wait at the diving board after the others have gone."

Doubtfully she nodded. She thought that Hugh greeted her rather coolly as she and the Count straggled up, but that might have been imagination. They paused barely a moment when Hilma began shrieking for the return race. Hugh and Ruth plunged into the water and, their arms threshing, set out at a spirited clip. Dorothy was about to plunge into the pool when the Count held up his hand warningly.

"Well," said Dorothy coldly, "what is it?" She stood impatiently on the slippery side of the pool waiting for him to speak.

The Count's eyes shifted. "It's nothing. I've thought better of it," he said.

At once, without a word, she dived over the side. She heard him splash in beside her. Then it all happened so quickly that she never knew afterward quite how it happened. All at once she was under the water, strangling for breath. The Count had leaped upon her back, was ducking her. Furious at his presumption, she struggled toward the surface beating at him with her hands. She felt again the paralyzing impact of the water—he had forced her down a second time.

She wrenched around her head and bit him savagely on the wrist, swallowing, at the same time, a great deal of water. As choking for air, she bobbed toward the surface she caught a wavy, distorted view of his face. She screamed in mortal terror, screamed half under water, strangled, sank. That flashing glimpse of his face had told her that the Count de Rochemont intended that she should never leave the pool alive!

"She's coming to," said Hilma decidedly, a short time later.

"Funny she was out so long," Ruth Bradford's voice hesitated skilfully between surprise and suspicion. "She couldn't have been under water more than a minute or two."

Their voices mingled oddly and without meaning in Dorothy's ears. She was too inexpressibly weary to open her eyes; too weary to face them. She was acutely conscious only of her physical being, of a sharp, needle like pain through her chest, of the systematic pumping of her arms, as someone counted one, two, three. Oh, why wouldn't they stop! She wanted so much to be left alone, to drift again into unconsciousness. Only the pressure on her arms, the monotonous one, two, three tied her to reality at all.

"Personally I think—" Ruth's voice rose but she was interrupted by Hugh, who said savagely, "Be still. No one cares what you think."

There was a silence then, while all three of them stared at Dorothy's fluttering lids—Hilma with indifference, Ruth with hatred, Hugh with feelings he himself could not have defined. Dorothy opened her eyes in a blank, terrified stare. Even in that first moment of complete consciousness she remembered everything and wondered with nervous terror what were the reasons for the Count's brutal attack.

"Dorothy!" Hugh exclaimed. "You—we all thought—" His voice broke.

"Don't be so melodramatic, Hugh," interrupted Hilma's cool accents. She snapped open her cigarette case and extracted a cigarette casually, as if to let the other know that she for one could remain calm—and would.

"Melodramatic, blazes!" Hugh retorted. "That fool nearly drowned her and he did it deliberately. I saw him."

The unlighted cigarette dropped from Hilma's hand and rolled along the slanting incline toward the water.

"My dear Hugh," she said

(Continued on Page 21)

CHAPTER XXIII.

A Sinister Incident.

THE Hartwell's pool was, in the words of Scoots, "lousy rich." Nothing had been seen like it since certain of the early films. Connected with the house by a covered passageway, it was entirely walled in and protected from any inclement weather. A long, slender oblong of water, it lay like a piece of gleaming jade between rows of potted palms. At one end, with sturdy legs apart, stood a squat, plump troll from Italy, whose round cheeks blew a perpetual fresh supply of the green water through a bubbling reed. Hilma modestly explained to her guests that the coloring came from a rare, imported chemical. The water was warmed by regular hot water pipes.

"Remember the time Billy Grant got so drunk and nearly boiled himself to death fooling with the pipes," someone chuckled. They all laughed at the familiar saga.

As Dorothy dived over the tiled side and struck the water she realized with surprised disgust that it was like swimming through cotton. The water was as warm as that in her scorning tub and faintly scented.

Languidly she pushed along a few feet. Carol and Bobo, somewhat theatrically determined to finish their bridge game, were doing it on the sand pile with beach tiles. A butler walked down the steps with a tray full of cocktails and amid squeals of joy the bridge game was abandoned for cocktails.

Dorothy turned on her side and began to stroke toward the deeper end. The water was colder there, she discovered with relief. She closed her eyes to float when she was startled by Hugh's voice at her elbow.

"What do you think of Hilma's ocean?" he asked.

"It's—all right," she said delicately.

Hugh grinned. "I think it's pretty poisonous myself," he said. "Race you to the springboard."

At almost the same instant they reached the other end, both clutching at the ladder that led to the springboard gasping and breathless from the effort. The others were still gathered at the sand pile. The green water lapped around them; the voices from the sand pile took on a far away, unreal quality.

As her breath came more normally Dorothy felt that same electric tension she had felt between them, back on the land-

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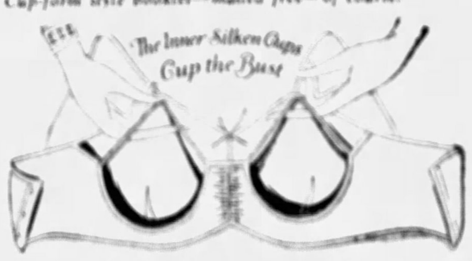

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—stops body odor—

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White Lies — by Joan Clayton

(Continued from Page 20)

sharply, "you're talking like a madman. Roche was too rough, I'll agree to that, but—if I were you," her words separated themselves by little pauses, "I wouldn't go around making statements I couldn't back up. You might find it dangerous."

Henry Hartwell would have been astonished, if, at that moment, he could have seen the eyes of the wife he had always considered such a helpless child.

"Dangerous or not," said Hugh bitterly, "I'm going to knock his block off. In the future maybe he'll be a bit more careful of his little jokes. I noticed that he got out soon enough. That doesn't suggest his conscience is so easy."

Hilma sprang to her feet but what she might have said was cut off by a shrill babble of voices and the clatter of running feet down the stairway. The others, still holding their glasses in their hands, had rushed back for the excitement. Rather bitterly Dorothy reflected that she had become an issue. Obviously Carol and Bobo were chiefly interested in whether or not the Count had been intentionally rough. Their questions were loud and tactless. That he had intended to drown her had apparently occurred to no one but Dorothy herself.

It was impossible to tell from Hilma's opaque glance what she thought. It was not impossible to see that the others' comments on the absent Count were making her very angry.

By a terrific effort Dorothy struggled to a sitting position in the soft, warm sand. She still heard a drumming in her ears, still tasted some of the fright of that moment when she had realized that the Count de Rochemont meant that she should never leave the pool alive.

Owlishly the group stared at her. How she hated them for their bright, eager curiosity. How she hated them all—except Hugh.

"I'm all right," she said shakily. "I want to go home."

"You see," said Hilma triumphantly. She rushed to Dorothy's side.

"Do you really feel all right?" she asked with assumed anxiety. "Your cavalier here was on the point of drawing and quartering us all. Of course you know how sorry I am."

She made a move to put her arms around Dorothy, but paused as Dorothy drew back.

"Lie down again," said Hugh sharply. "You're white as chalk."

Hilma rose, brushing the sand from her short, pleated skirt. "I'm sorry to hurry anybody," she said definitely, "but I've got to go in town to collect Aunt Minnie and my guests always annoy Henry. Besides, I'm tired."

"Don't mind us," said Ruth sarcastically.

"I don't," Hilma answered coolly.

Carol and Bobo started trailing up the stairway, noisily lamenting that the party was coming to an end. Dorothy was weary and disgusted with everything, with Hilma's obvious rudeness and complete irresponsibility toward her guests—even toward their physical welfare — with Ruth's open unkindness, with the scandalmongering interests of Bobo and Carol. If this was New York society, she thought, if these were the daughters of the privileged class, she preferred that her own friends be drawn from the obscure ranks that had produced Lulu, with her warm and ready sympathies, her kindness, her real gentility.

As Dorothy attempted to stand, determined that she would accept no more of Hilma's shallow sympathy or Ruth's open doubt, she discovered her knees had forgotten their duty. She wabbled. Hugh darted to her side and lifted her into his arms.

At the top of the stairway which led through the passageway to the house the little cavalcade encountered Henry Hartwell. Guarded by two wolfhounds he was just turning into the greenhouse. When he observed Dorothy's limp body he turned toward them.

"Is somebody hurt?" he asked with genuine concern.

Hilma's teeth caught her underlip in exasperation. "It's nothing, Henry," she said petulantly, "just a bathing accident that's over now. You're not to worry."

Hartwell took one look at Dorothy's white face. "If you ask me, hostesses these days are too casual about their guests," he said tartly. "Who has called a doctor?"

Dorothy opened her eyes. "I don't need a doctor," she said with a wan smile.

"Of course you do," he insisted. "Somebody should have got one before now."

Whistling his two dogs into step he prepared to accompany them to the house.

Hilma obviously was far from satisfied with the situation but, shrugging her shoulders, she accepted it. There were too many important differences between her and her husband to risk an altercation over a minor difficulty. She hurried ahead and thrust her small, pink hand through her husband's arm.

"I'm sorry," she said childishly, as she raised her blue eyes to him, "if you're displeased with me, Henry. I just didn't think."

CHAPTER XXIV.

An Unwilling Guest.

EVEN in her almost lightheaded condition Dorothy was cynically amused at Hartwell's eager surrender to his young wife. Evidently to him she was a careless, thoughtless child—nothing more.

The short trip at an end, Hugh carried Dorothy into a formal living-room, where two blazing logs lay at full length in a fireplace as tall as a man. Carefully, gently he laid her on the lounge. When she struggled to sit he said firmly, "As you were, young lady. You're going to see the doctor."

He pressed her shoulders back into the pillows. Then, leaning over her, unobserved by the others, he brushed his lips against her cheek.

Ten minutes later the physician, hastily summoned from a nearby house-party, appeared with a small, black bag and the habitual worried manner of his calling. Dorothy managed an insouciant smile.

"I'm all right," she said gaily, "just look at that tongue." She had slightly raised herself when, to her consternation and that of everyone else, she fainted.

When Dorothy regained consciousness the physician was the only person present and she was lying between sheets of linen so soft it seemed as if they must be silk, in a bedroom that might have been created in Hollywood for the newest and most popular star. All in primrose it was, even to the sheets. Primrose curtains, a long-napped, square rug in a deeper shade and wee bands of it on the furniture. In two silver vases on the dresser drooped graceful clusters of that spring-time flower.

On the table beside her stood a larger vase of yellow rose-buds, a box of candy and the three latest novels. Dorothy suddenly was reminded of an advertisement she has seen in one of the more snobbish magazines—fur jackets for those fortunate ladies who breakfast in bed. Surely this was the setting for such jackets. She gave a ghostly chuckle which brought the physician to her bedside at once. He was still young enough in his practice to be entirely serious. There was not the suggestion of a twinkle in his eye, as he said in a forbidding tone, "You have had a severe shock and you have to be very quiet for a few days."

"But I don't want to stay here," wailed Dorothy. "They don't want me."

The physician's jaw dropped. He was unused to such frankness among his patients, particularly among fashionable patients such as he supposed Dorothy to be.

"Surely—" he protested, then catching himself he said lamely, "you'll have to stay anyhow."

Very carefully he selected two bottles of clear liquid from his bag, shook them furiously, held them to the light and peered intently into their agitated surfaces.

"You're wrong about that anyhow, I happen to know," he said firmly. "Mr. Hartwell himself gathered the flowers in the conservatory for you. He told me so."

Instantly Dorothy's spirits dropped. She had hoped that Hugh was responsible for the flowers. Perhaps the physician was a clever enough psychologist to gather something from her face. Still holding the bottles, which were engaging only about a quarter of the attention he seemed to be giving them, he conscientiously amplified his statement:

"That is Mr. Hartwell and a young guest did. Mr. Hartwell spoke for the primroses, Mr. Perisee for the yellow rosebuds."

After tagging the bottles and warning her to keep very quiet, the doctor made his reluctant departure and Dorothy was alone.

When she made sure of that she leaned toward the bedside vase and slipped a single yellow rose loose from its fellows. Holding it stiffly out from the bed she shook it free of water and then drew it to her lips.

Wearily she closed her eyes to sleep, the rose, shorn of its thorns, beneath her cheek. Just as she was drifting off she was jerked wide awake by a slight, indistinct sound. Her eyes flew to the door and paused there in paralyzed fear. The knob was slowly turning!

Beside her on the table, fortunately out of sight of the door, was a French telephone. Dorothy's hand dropped to the receiver and her fingers curled grimly about it.

"Come in, whoever is outside," she called, her voice trembling. The door opened immediately and revealed a maid in a slim black satin dress.

"Oh, madame," she gasped, "I thought you would be asleep. I meant that you should not awake. I bring a letter for you."

Dorothy's hand dropped from the phone and she burst into hysterical laughter. "You scared me half to death," she confessed, "it's silly of me, but you were turning that knob so quietly."

The little French maid was completely downcast. As she pattered toward Dorothy on her tall, stubby-toed slippers, she continued to emit soft sounds of distress.

"Will madame ever forgive Celeste?" she said mournfully.

"This minute," said Dorothy.

Celeste would not be comforted. When it appeared that at any time she would burst into tears Dorothy added, "It's awfully nice of you to deliver the letter so promptly."

"The young man—he say it must be delivered tonight," the maid said, her expression brightening. Her black eyes sparkled as she handed over the note. She hesitated a moment and then regretfully left the room. Her intuition had been correct. The message was from Dorothy's young man. The curve of her lips as she slit the envelope would have told anyone that.

"My dear," ran the hurried note, "just to say I'll be over tomorrow evening. I have something special to say to you—shall we save it for New Year's Eve—in town?"

(Continued on Page 22)

For Head Colds Ask for Ben-Gay

AND USE IT THIS WAY

Rub Ben-Gay well into the forehead and temples—repeating from time to time until the head throb and discomfort entirely disappear. You will feel relieved as soon as it is applied for it works very quickly. To clear the head and ease the stuffiness and irritation mix a quarter teaspoon full of Ben-Gay in a cup of boiling water and inhale the vapors. You will breathe freely at once. Ben-Gay works quickly and naturally to relief—for it not only stimulates the blood to immediate action but it frees the nasal passages. Remember that head colds are usually the start for chest colds. Use Ben-Gay the moment the cold starts. Prescribed by physicians for over 50 years.

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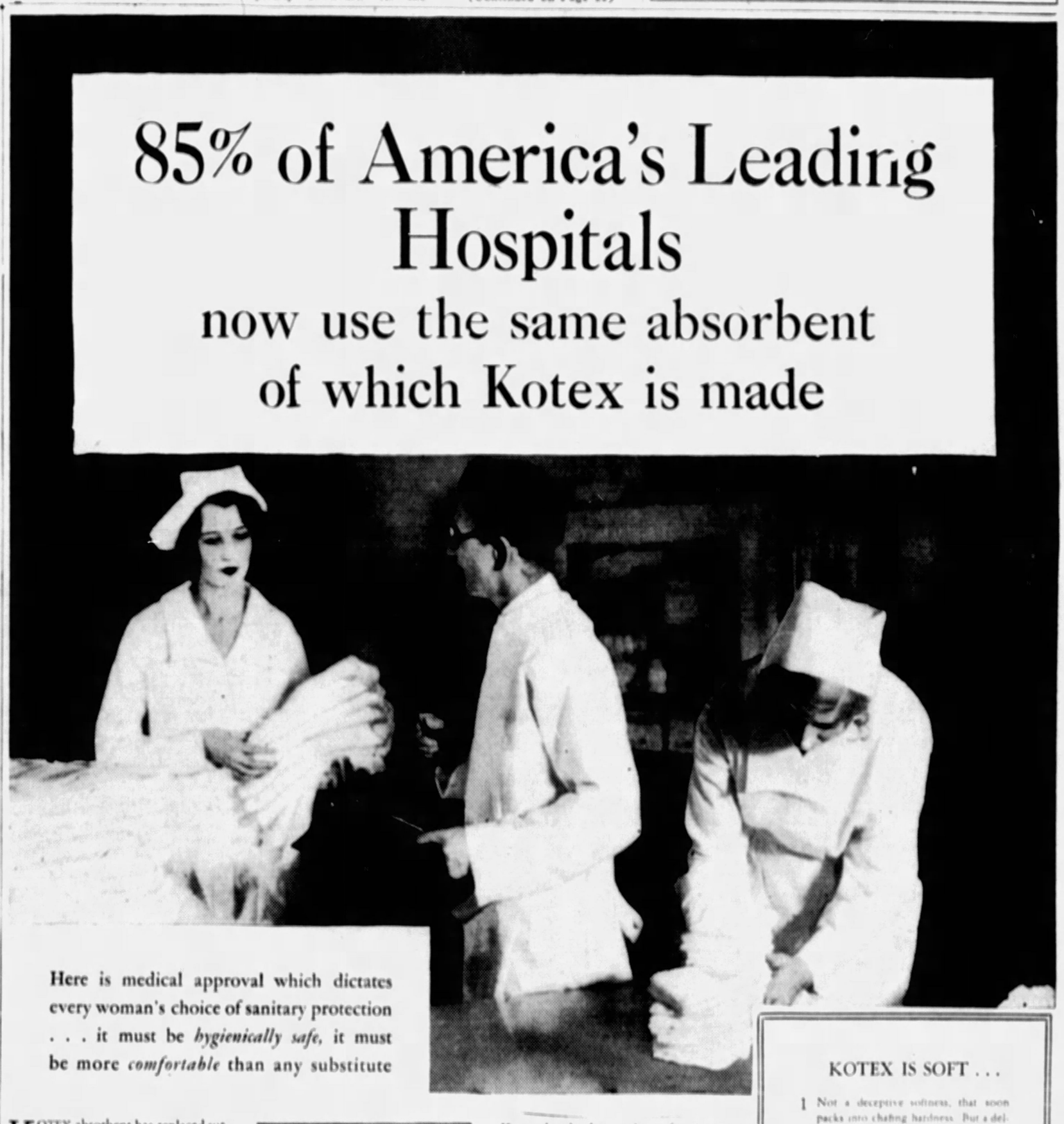

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KOTEX absorbent has replaced surgical cotton in 85% of America's great hospitals! Surgeons used 2½ million pounds of Cellucotton absorbent wadding last year. That is the equivalent of 80,000,000 sanitary pads!

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These many air-cooled layers make Kotex not only *safer*, but lighter, *cooler* to wear. They also permit adjustment of the filler according to individual needs.

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For perfect daintiness, Kotex deodorizes completely and thoroughly.

Kotex may be worn on either side—doesn't *have* to be used in a certain specified way. That makes adjustment easier, protection safer. Any way you use it, Kotex is always comfortable and safe.

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It is significant that 9 out of 10 women in smartest circles today use Kotex. They find that it permits a freedom and poise hard to acquire otherwise. That's because Kotex really fits. It is designed, you see, to conform . . . shaped at the corners and tapered.

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KOTEX IS SOFT . . .

1 Not a deceptive softness, that soon packs into chafing hardness. But a delicate, fleecy softness that lasts for hours.

2 *Safe, secure*... keeps your mind at ease.

3 *Rounded and tapered corners*—for inconspicuous protection.

4 *Deodorizes* . . . safely, thoroughly, by a special process.

5 *Disposable* completely, instantly.

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Tells How She Did It With a Home-Made Remedy.

Mrs. E. H. Boots, a well-known resident of Buchanan County, Ia., who darkened her gray hair, made the following statement:

"Anyone can darken their gray or faded hair and look twenty years younger with this simple remedy, which they can mix at home. To half a pint of water add 1 ounce of bay rum, one small box of Barbo Compound and ¼ ounce of glycerine. These ingredients can be purchased at any drug store at very little cost. Apply to the hair every other day until the gray hair is darkened sufficiently. It does not color the scalp, is not greasy and does not rub off. It will make a gray-haired person look twenty years younger."

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Absorb blemishes and discolorations by regularly using Mercolized Wax. Get an ounce, and use as directed. Invisible particles of aged skin peel off, until all defects, such as pimples, liver spots, tan, freckles and large pores, have disappeared. Skin is beautifully clear, soft and velvety, and face looks years younger. Mercolized wax brings out the hidden beauty. To reduce wrinkles and other age signs, use this face lotion: 1 ounce powdered saxolite and one-half pint witch hazel. At Drug and Dept. Stores everywhere.

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Cuticura for PURITY

White Lies — by Joan Clayton

(*Continued from Page 21*)

Dorothy went to sleep with the letter curled in her hand.

Breakfast in the Hartwell home was an elastic function, whether that home happened to be in New York, Newport or Kingston. The first was served at eight o'clock punctually and was a hearty, country breakfast, prepared for and eaten by Henry Hartwell, who had long ago lost all desire to lie abed. He ate it alone and in a great hurry, just as if he was still living in the years when a shining, black limousine, waited at the door to carry him down to the Street.

From nine o'clock on, as the Hartwell servants were only too resentfully conscious, breakfast was generally served continually to a houseful of guests who ate it abed, at the large table in the dining room or from the long buffet in the barroom, where Hilma expected small, fat sausages to steam from nine until twelve. She almost always had her breakfast in bed any time from eleven until one, but she had an uncanny way of knowing just how things were going downstairs.

"Good heavens," the cook sometimes grumbled, "you'd think she left her eyes downstairs when she went up."

At which the chambermaid would sniff and answer, "She uses the Count de Rochemont for eyes. He runs tattling to her with everything."

So Dorothy need not have been so concerned over the trouble she was giving to Hilma, when Celeste knocked gently at ten-thirty in the morning and entered with a covered tray. Indeed she need not have been concerned at all. Hilma's guests were all expected to give their own breakfast orders. Celeste had assumed that Dorothy might not understand the custom and was taking care of her.

Dorothy stretched her arms, yawned and smiled her appreciation as the maid set down the tray and hurried to close the window. Then she blushed as she heard the rustle of paper striking a polished floor. Hugh's letter! She leaned over but Celeste reached it first and handed it to her, a wise smile in her eyes.

"Your young man—he have call up this morning and I tell him you are well and Mr. Hartwell have send his respects," she said. As she whipped the cover from a stack of golden toast and poured out a steaming cup of coffee she added thoughtfully, "Mrs. Hartwell regret very much that she have to go to town and cannot see you."

Dorothy looked sharply at Celeste's averted profile, wondering at her embarrassed air. Then suddenly she understood. Hilma had left no message at all—she had gone and the maid was trying to spare a guest's sensitive feelings.

Wrapped in a woolly wrap which Celeste had produced from some mysterious source Dorothy drank her orange juice and ate her omelet with appetite. As she balanced the tray on her knees she decided to leave the Hartwell's in the afternoon, to persuade Hugh to drive her at once to the station.

After she had carried away the tray Celeste did not return for two hours. Dorothy looked up over her book as she entered the second time and discovered that something had happened, something in which Celeste had a moving part. Her manner was that of an arch conspirator.

She tiptoed to the bed and leaned over. "A young man to see you," she whispered as if even the wall had ears. When Dorothy's face grew puzzled the maid's voice sank even lower and she said significantly, "Not the young man of the morning—not Mr. Ferisee. This young man, his rival, say he is a newspaper friend of yours—Durant—Mr. James Durant."

The puzzled look on Dorothy's face deepened. What in the world, she wondered, was James Rushmore Durant doing in this part of the State?

Evidently disturbed at Dorothy's hesitation, disturbed lest she refuse to see the young man Celeste clasped her hands and said persuasively, "Mr. Ferisee shall never know unless you yourself tell him—and Mr. Durant look so very anxious to see you."

Dorothy giggled to the romances Celeste was weaving. "Tell him to come on in," she said.

A moment later Durant strode toward the bedside.

"Frenchie thinks I'm going to elope with you," he said. "She all but promised to provide the rope ladder."

Dorothy smoothed the coverlet of her counterpane and reflected how perfectly in character it was for James Rushmore Durant to make no mention of her accident. If he wondered why she was receiving in bed at noon, he failed to mention it.

"What are you doing here?" she asked as he drew up a chair. "You newspaper reporters are beyond me."

He glanced toward the door and apparently satisfied himself, without investigation, that there were no secret listeners. But his voice dropped as he replied, "I came up to interview the Count de Rochemont."

"And found he was in New York," Dorothy said. She pounded her pillow and wished for a moment that it had been the head of the Count de Rochemont.

"No," Durant contradicted, "he was here. I caught a glimpse of both him and Mrs. Hartwell from the hall but they refused, with some heat as I remember it, to talk to me."

"What's wrong with you?" he asked when Dorothy exclaimed.

"Nothing," she said bitterly, "only I had a message from my hostess, or thought I did, saying she would be unable to see me since she was spending the day in town."

"You should worry," Durant replied. He lighted a cigarette. Dorothy sighed but said nothing when she perceived that he meant to use the rug for an ash tray. Rather casually she shoved the tray on the table toward him.

But Durant was too absorbed in his subject to notice. He flicked a cargo of ashes to the floor and demanded, "How come you're sleeping in Mrs. Hartwell's best bed, when you were afraid she would call the police at sight? When Lulu Lorillard told me you were at the Bradfords, and when the Bradfords told me you were here, I thought the whole crew was loopy."

"It's a long story and not very interesting," said Dorothy.

He did not press her. "You're some little sleuth to do your snooping right on the ground," he said admiringly.

"I'm not snooping," denied Dorothy indignantly. "I'm only a guest, even if I am rather an unwelcome one."

"Well, you get mixed up with a bunch that would cut your throat for a dime, and then you begin to talk about Southern hospitality and dying for dear old Rutgers," he said disgustedly. "What if you are a guest, that doesn't mean you're stone deaf and blind."

For a moment Dorothy indignantly considered what he had said. "Maybe you're right," she answered stiffly. "But there's only one reason why I might agree with you."

She told him of the Count's sudden and furious attack on her. Durant drew a breath of excited satisfaction.

"Whew," he gasped, "this is bigger than I thought it was." He looked at her closely. "You're sure the others couldn't have been right," he demanded. "You're sure it couldn't have been just a stupid accident?"

Dorothy nodded vehemently. Durant tapped his fingers abstractedly against his teeth. "Why in the world," he asked slowly, "would he try to kill you? Even if it did look like a good chance to stage an 'accidental death,' why would he be willing to take such a chance?"

"It seems to me," complained Dorothy, "that you're more interested in why he tried to kill me than in the fact that I'm still alive."

Durant laughed. "I get too interested in figuring things out to remember to drop in those little sympathetic touches. How are you anyway? Blood pressure o. k.?"

He snatched her wrist and began to take her pulse, but Dorothy laughingly disengaged it.

Abruptly he dropped back to gravity. "This is the weirdest puzzle I've seen," he declared, "everything all mixed up. In the first place when you tried to give the phonies back to Mrs. Hartwell why did she let out such a holler? The natural thing would be to sit down and talk the matter over. But no—not for Mrs. Hartwell—she has to start screaming. Maybe a hysterical woman might do that but Hilma Hartwell looks like a pretty cool customer to me."

"She is," Dorothy inserted.

"I went to the Mad-House Club," Durant swept on, "to see if I could discover any connection between Montoya and the Count. I might have dug something up only Montoya threw me out on my ear. Anyhow that goes to show that there must be some connection either between him and the Count or between him and Mrs. Hartwell."

"Well," Dorothy said hopelessly, "we seem to be right back where we started. I stopped Mrs. Hartwell only temporarily with that story of yours about the forgery. She'll get me yet—she and the Count." She shivered under her heavy blankets.

"You haven't said anything more to her about the diamonds, have you?" demanded Durant anxiously. Dorothy denied that she had.

"Don't," he went on, "I think maybe I'm going to find out who planted them on you. Whoa—whoa, slow up," he broke off as Dorothy's eyes lit with hope, "I said maybe."

"Go on, go on," she insisted.

"I found out where they were made," he said. He leaned back to enjoy her surprise and admiration. "As a matter of fact," he admitted modestly, "it wasn't such a terrible job. There is only one really big artificial dealer in New York—Louie Steichen, and a fine rogue too. I went there with the phonies and Steichen, who is sort of a business friend of mine, was so surprised to see them that he admitted he had made them."

"Whom did he make them for?" asked Dorothy breathlessly.

"That's just it," said Durant, "he won't say. I couldn't get another word out of him."

"I suppose there is no way of forcing him."

"Not now, there isn't. Steichen lines too many pockets to be annoyed by any such triviality," Durant admitted. Then he added hopefully, "Don't you worry. I'll fix everything up; that is, if you'll do your part."

Dorothy wistfully watched his preparations for departure. "I suppose you think I should break into Mrs. Hartwell's desk and read her private correspondence," she said.

"Don't be such a child," he said sharply, "you've been to too many movies. There are a million things you can pick up here and there if you keep your eyes open. I wish I had your chance."

Hat in hand he paused to say, "Jerry Montoya and the Count de Rochemont are criminals. We know that even if we can't prove it. If I were in your place I'd do what I could to get them behind the bars instead of going there myself."

He left her to ponder on that remark.

Dorothy lay quietly a long time after Durant had gone, thinking of what he had said. How was she to start her investigations? Detectives, she reflected with a sigh, are made not born.

As she lay thinking, adding up all she knew of Hilma Hartwell, Jerry Montoya and the Count de Rochemont, she remembered with a queer shock the telegram Hilma had received on the beach the day before. Hilma had lied about that telegram.

Almost without her own volition Dorothy's arm reached the telephone. She asked for Western Union. When she heard the operator's clear, metallic question, "Do you wish to send a telegram?" she answered firmly, "No," paused a moment and with a rush of breath continued, "this is Mrs. Hartwell speaking. My butler mislaid a telegram, addressed to me, which was delivered here yesterday. Will you please look it up and read it to me?"

"Certainly," came the courteous answer. "Wait a moment, Mrs. Hartwell."

After a minute or so Dorothy, with a beating heart, heard the words:

"Just called on Steichen. I have the goods on you. How much? (Signed) Jerry."

"Is that all?" asked the operator.

"Yes," answered Dorothy faintly, "that's all."

To Be Continued Next Sunday.

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AT OUR EXPENSE

Your name, address and name of your druggist on a postal will bring you, *free*, a trial bottle of Wildroot Wave Set—the remarkable new greaseless wave-setting fluid that dries so rapidly and sets your wave so beautifully. Hairdressers endorse it—and say it is by far the best wave-setting fluid on the market. Guaranteed by the makers of Wildroot Hair Tonic. At druggists, department stores, hairdressers. Trial bottle FREE if you write at once. Wildroot Co., Dpt. AW-1, Buffalo, N.Y.

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BLEMISHES GO *while you sleep*

If ugly skin nearly drives you mad; if your complexion is marred with pimples or blackheads, blemishes or sore, red spots; if your skin is dry and itchy . . . don't experiment with relief. Just anoint the infected areas with Rowles Mentho Sulphur at night. While you sleep it clears up skin.

This famous ointment, the color of skin, is so surprisingly effective because it contains the 3 ingredients necessary to keeping skin clear and free from ugly blemishes . . . Sulphur, clears and cleanses skin. . . Phenol, removes surface infection, and purifies skin . . . Menthol, soothes, heals and cools sore, raw tissue.

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Do you know that The American Weekly prints more Scriptural stories in a year than all the other non-sectarian magazines combined?

Animals That Excel Man

(Continued from Double Page)

queen. She is the only termite that bears eggs, yet at her death or when her egg-laying powers begin to wane her attendants go to the nurseries, apparently pick out a larva at random, and by some mysterious method develop another queen, whether by diet, massage, surgery, regulation of air and temperature or by what means, naturalists are unable to discover.

What kind of chemical magic the blind nurses go through in the dark nurseries, staggers the scientific imagination. In some way they are able to pick up larva, hatched from eggs, all as like as so many bullets, and develop them into adult termites so different that they resemble each other less than a skunk, an eagle, a bulldog, a beaver and a whale, and yet all these, unlike children, come from the same mother and father. There are two grades of soldier caste. One has a big armored head with a powerful pair of cutting mandibles. He not only fights, but directs traffic and bosses the workers in both peace and war.

There is another type of soldier who does not seem so bright or bossy, perhaps because, instead of a head, the front of his body ends in a huge squirt gun. Like his brother with the big mandibles, he is blind, but that does not interfere with his marksmanship. By some sense, perhaps hearing, he is able to shoot his sticky ammunition with deadly aim on any ant or other hostile insect that comes within range.

The stuff he shoots does not seem very poisonous, but it glues the ant's legs to his body and gums him up so badly that he can't get running again till the battle is over. A more humane kind of artillery than man has invented. It is more humane than that used by some of the ants, who shoot back with formic acid, which can knock out and even kill a small insect the size of a termite.

Neither kind of soldier can digest any of the termite foods. The worker who cannot fight is able not only to eat various forms of nourishment, even including wood fibre, but digest enough for his own system's needs and plenty more to hand out a meal all digested to the soldiers and queens. This predigested food also acts as cement to stick grains of sand together in construction work.

In addition to these specialized forms, each helpless without the other, the nurses turn out each year millions of perfect, generalized forms, with eyes, wings, complete digestive systems, and who are also male and female. These harkbacks to pre-communistic days are capable of mating and starting a new colony. But as they all swarm out of the termitary at the same time and as all the insectivorous birds and beasts seem to know in advance and are on hand, about all they do is provide a feast.

Besides storerooms and nurseries, the termitaries contain rooms where various forms of edible fungus are cultivated. Where they get the water for these fungus farms was one of the early termite mysteries. Another was their heating and ventilating scheme. No matter how chilly the night or if drought has turned the surrounding country into dust for miles, one could break open a termitary and see clouds of hot vapor arise.

The heating is done by moistening vegetable matter which ferments and gives off moist heat and circulates through an ingeniously contrived set of air passages. The water mystery was recently cleared up by accident in the Transvaal. Three years of severe drought had turned many farms into parched deserts, where springs and wells had gone dry, yet it was noticed that the termite cities still got their moisture miraculously.

Sinking a shaft for a new well, the Boer farmers exposed a zig-zag shaft up and down which termites traveled busily day and night, the ascending ones bearing a drop of water from some water source deep in the earth. The men followed the insects down to a depth of 65 feet and then gave up. By putting a dab of dye on some of the termites they found it took half an hour to make the round trip. So, besides a central heating plan, the termite digs for water to a depth proportionately deeper than man has ever gone into the earth.

It is only fair to the human race to remember that if most of its good ideas are not original, neither are most of its shabby tricks. Impersonating an officer or other important individual was successfully perpetrated in the insect world probably as early as the carboniferous age. The yellow jacket's gaudy uniform warns the world to keep away or get stung. But a deceitful fly buzzes around pompously in the same uniform, bluffing the world, though he has no sting at all.

As slavery is no longer considered a good idea, the human race will not mind crediting that invention to the ant, several species of which have lived on slave labor of other ants for a million years or so. While ants were keeping insect cattle probably long before the idea struck the human brain, they were also tolerating various sorts of insect tramps, beggars and sneak thieves to impose on their charity and hard-working thrift.

The movie camera has recently come to the rescue of science in clearing up the mystery of that shameless and unscrupulous bird, the European cuckoo, which places its eggs in the nests of smaller birds, which subsequently rear them. For nearly 2,000 years it was believed the cuckoo laid its egg somewhere else and then carried it in its bill to the nest of the intended foster parents. But a slow motion picture camera in England conclusively proved a far more interesting procedure.

The cuckoo when about to lay an egg seeks the egg-bearing nest of a pipit, yellow-hammer, wagtail, reed warbler or other of the smaller birds of the English countryside. Then it picks up one of the fosterer's eggs and holds it in its bill while it lays one of its own egg in its place. The cuckoo's egg is small, admirably fitted for the substitution. Finally the cuckoo flies away with the stolen egg and consumes it at its leisure.

Apparently the fosterer bird does not realize the substitution. But tragedy follows fast on the hatching of the eggs. The cuckoo egg hatches in thirteen days. The birdlet is born blind and helpless, but in a day or two develops amazing strength and activity. Although still blind, it feels about the nest, and if any other eggs remain proceeds to throw them out of the nest. If any of the fosterer's true offspring are hatched, out they go, one by one, no matter how large they are, until the greedy young cuckoo is in sole possession of the nest.

The cuckoo will grow fast and seems to realize it will need all the food both its foster parents can bring to the nest. Within a week an extraordinary thing has occurred—the young cuckoo is two or three times the size of its foster parents. But even after the nest has grown too small to hold it, and it has taken up its perch adjacent to the nest, the amazing changling is still fed by the foster parents, assisted by neighboring birds.

In about two weeks the cuckoo is hopping about and trying out its long wings. Still the foster parents follow it about with food. The fast-growing baby sits in a prominent position, and when hungry (which is most of the time) utters a curious, high-pitched note. This seems to have a wonderful effect. Other birds in the neighborhood may be taking large beakfuls of food to their own young, but if they see the young cuckoo or hear that peculiar cry they pause in their flight and give the food that they are carrying to the young cuckoo, and they will even return with further supplies.

Eventually the foster parents tire of filling that hungry maw and leave the adolescent cuckoo to its own devices. It has never been trained to hunt insects or worms, so promptly switches to a vegetarian diet until it learns where the bugs that ultimately constitute its main food are to be found. Man is not the only sentimental chump who wastes his substance on harmful charities.

That unpleasant creature, the vampire bat, which sucks the blood of its sleeping victims, man or animal, not only painlessly inflicts its wound, but when it has appeased its hunger seals up the cut with a disinfectant. Its upper teeth are large and very sharp-edged, so it is able to make a horizontal razor-like cut on the skin, which severs numerous capillary blood vessels and lets plenty of blood with no pain, such as a vertical cut or puncture would inflict. Its meal finished, the vampire fills the wound with its saliva, which coagulates quickly and acts as a styptic to stop the flow of blood and also as a disinfectant. It is only when the bat is brushed off by the victim that the wound is left bleeding. Not till the days of Lister and Pasteur did human surgeons handle wounds so skilfully.

Having helped himself to all the tricks and devices, good or evil, devised by other creatures, whenever he found them useful, man then invented one that was his very own. He contrived patent laws to prevent his brother man from infringing on anything he might think up for himself or borrow from the so-called dumb animals. Whoever discovers how the glow worn generates his cold light can patent the process and stop anyone else from using it. However, he will probably let the glow worm go on making it in the same old way.

Advertisement. Advertisement.

5218 Happy People give up Their Secret

Buoyant, Zestful Health, and the Joy that goes with it, is Easy to Have, they say

JUST suppose you could get 5000 joyously happy people together in one big hall and could ask them what made them all so full of pep. Suppose, strangely enough, that all of them had discovered the same way to be happy. You would feel that here, if anywhere in the world, was the secret of how to get real joy out of life.

This is just what has happened during the last few weeks. We knew there were millions of people who had found the secret of happiness in the same way, and we asked them in one or two small announcements in the magazines and newspapers to tell us their story. Letters came to us from practically all over the globe.

They have found the way to Happiness!

The secret of happiness these people had discovered was all the same. Most of them had been brought to make their discovery by the advice of a trusted physician; many had been advised by some wise and experienced trained nurse; hundreds had received the advice of some good friend.

All of them said, "The secret of happiness is health."

How to get this health? The way that all of these people had discovered was not some magic medicine, not some powerful drug, not some difficult course of training—but only a simple, harmless natural method. It was to keep the body internally clean, sweeping its natural poisons away each day, regularly as clock work—by the use of Nujol.

These people had made a great discovery. They had found out that Nujol contains no drugs; that it is as tasteless and colorless as pure water; pleasant to take and forms no habit; that it cannot hurt you, no matter how much you take; that it is non-fattening; not absorbed by the body; that it is only the internal lubrication your body needs, just like any other machine.

It sounds like a fairy tale, doesn't it, to be well and happy so easily? Well, all you need to do to find out if these people have made a real discovery is to get a bottle of Nujol today at any drug store and take it for two weeks. See if you don't join the happy millions who have discovered that the sure way to happiness is through *health*. Begin Nujol tonight!

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Make It With Maple

By Mrs. Christine Frederick,

The Distinguished Authority on Household Efficiency.

SEVERAL years ago when I was on a lecture tour in Vermont I was charmingly entertained in the home of the president of a woman's club.

"Now I have a surprise for you," she remarked at dinner one evening. "Just wait until dessert."

Later, to my astonishment, the maid carried in and set before each guest a small dish filled with snow. I waited, thinking perhaps that it concealed a mold of frozen dessert. But to my even greater surprise a moment later a saucepan of boiling liquid was set down before my hostess. She took each snow-filled dish and onto the top carefully poured several large spoonfuls of maple syrup!

As the heated syrup touched the chilled snow, it instantly turned into that unique and delicious taffy dessert which Vermont at least has made its official State dish. A maple dish which makes one think some artist in taste must have originated, or did it perhaps happen by accident of spilling syrup onto late Spring snow at a sugar camp?

Lucky is the person who has relatives or friends who can be relied on to keep her supplied with genuine real maple syrup or blocks of sugar from the sap country. But for the city dweller who loves maple flavor and maple dainties the best way is to make maple herself by preparing a simple sugar syrup and flavoring it to taste.

Many housewives are already familiar with the reliable maple extracts—a few drops of which added to a sugar syrup will give an instant maple flavor and color. Many trees, notably our native hickory, have a bark which yields a similar maple flavor. It is much wiser and more economical to make an honest syrup and home-flavor it with a natural vegetable extract than it is to pay heavy prices for a supposed "genuine syrup" which too often is disclosed to have a large percentage of "cane syrup added" if the housewife is shrewd enough to read the label.

In Winter table syrups fill real food needs by increasing the carbohydrate heating values of the foods to which they are added. Thus any hotcakes and syrup, waffles and syrup, etc., are among the best and least expensive energy dishes that anyone can eat. Bought, such syrups make a large expense for the food budget, while if made from granulated sugar and flavored with pure maple extract, the resulting syrup costs no more than the sugar. To make one quart of syrup add two cups boiling water, 4 cups granulated sugar and let boil. Stir well, cool and add 1 teaspoon maple flavor extract.

Many housewives use brown sugar to add richness to baked ham, candied sweet potatoes, etc., but they could use maple syrup or maple-flavored white sugar with equally good results. Baked bananas also, as well as the starchy parsnip, are given a pleasing quality if brushed with maple syrup before baking or frying. Try it next time on a casserole of candied sweets.

Try frying canned pineapple slices in butter and maple-flavored sugar. If there is no brown sugar in the house use white sugar stirred with a few drops of maple extract. Or add a few drops to meat gravies especially for ham and any smoked meats. Like raisins the natural sweet flavor combines well with the smoked flavor.

Maple as a flavor to custard dishes has long been popular, indeed caramel custard is the one generally preferred. But the task of caramelizing is a bit risky and difficult and takes considerable watching. Rather than do it many housewives omit this delicious burnt sugar flavor altogether. But the maple extract gives so similar a quality to custards, rice or tapioca pudding, that you may forget all about caramelizing and use only a few drops of maple extract instead.

Many kinds of cakes take on added interest when seasoned with maple. Similarly, frostings and fillings in which maple is featured are reported by tea rooms as being popular. But for those who must have chocolate, try adding a few drops of maple extract to chocolate icing or syrup. Chocolate-Maple is a combination greatly liked and adds something different to malted milk drinks, punches and sauces.

Appetizing Menus for the Week

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
Breakfast	*Breakfast*	*Breakfast*	*Breakfast*	*Breakfast*	*Breakfast*	*Breakfast*
Prunes. Cereal. Buttered Graham Toast, Orange Marmalade. Coffee.	Cereal with Dates. Scrambled Eggs. Muffins. Coffee.	Fruit. Oatmeal. Bacon. Toasted Muffins. Coffee.	Cereal, French Toast. Blackberry Jam. Coffee.	Cereal. Frizzled Dried Beef. Corn Muffins. Coffee.	Oatmeal with Raisins. Scrambled Eggs. Quick Biscuits. Coffee.	Grapes or Grapefruit. Creamed Codfish. Quick Muffins. Coffee.
Luncheon	*Luncheon*	*Luncheon*	*Luncheon*	*Luncheon*	*Luncheon*	*Dinner*
Asparagus Baked with Cheese Sauce. Rolls. Stewed Fruit. Cookies. Russian Tea.	Onion Soup. Toasted Rye Bread. Favorite Salad. Tea.	Fish and Potato Hash. Pickles. Whole Wheat Muffins. Pineapple Salad.	Lyonnaise Tripe. Potato Cakes. Cauliflower and Beet Salad. Honey Cookies. Tea.	Emergency Soup. Bread Sticks. Fruit Trifle. Cookies. Tea.	Tomatoes, Corn Pudding. Currant Jelly Surprise. Tea.	Pork and Veal Loaf. Cream Gravy. Steamed Rice. Spinach. Celery. Apple Jelly. Lemon Fruit Tapioca. Half Cup Coffee.
Dinner	*Dinner*	*Dinner*	*Dinner*	*Dinner*	*Dinner*	*Supper*
New England Boiled Dinner, Home Made Relish. Apple Trifle. Gingerbread.	Beef Tongue with Savory Tomato Sauce, Buttered Potatoes, Browned Carrots. Cherry Tarts.	Chili Con Carni. Steamed Rice. Buttered Spinach. Waldorf Salad.	Veal in Casserole. Potatoes, String Beans. Sweet Pickled Crabapples. Butterscotch Pie.	Fish Croquettes. Creamed Green Peas. Buttered Brussels Sprouts. Grated Raw Carrot Salad. Caramel-Coffee Jelly. Whipped Cream.	Calves Hearts Smothered with Onions, Potato Puff. Favorite Pickles. German Apple Cake. Lemon Sauce.	Cinnamon Toast. Stewed Fruit. Cocoa.

EXPECTING A BABY?
Get this book FREE

READ how future shape of baby's face, set of chin, spacing of teeth can depend on work of baby's mouth while nursing. See how flabby rubber nipple can keep bones and muscles from developing as nature intended. The Hygeia Breast Nipple is formed to cause same facial development as the natural breast. Doctors recommend it. Send coupon today for "Nursing Habits" in plain wrapper. Address, Hygeia Nursing Bottle Co., Dept. A1, Lancaster, N. Y.

Name .....

Address .....

City ..... State .....

Sales Rep., Harold F. Ritchie & Co., Inc., N. Y. C.

American Weekly Patterns

A STYLISH DAYTIME FROCK (6722). The pattern is cut in 6 sizes: 34, 36, 38, 40, 42 and 44 inches bust measure. To make the dress for a 38-inch size will require 4⅛ yards of 39-inch material. The scarf of contrasting material requires ⅛ yard, cut crosswise.

A SMART MODEL (6713). The pattern is cut in 6 sizes: 34, 36, 38, 40, 42 and 44 inches bust measure. To make the dress for a 38-inch size will require 4⅝ yards of 39-inch material. For contrasting material, ⅝ yard 39 inches wide is required, cut crosswise.

AN EASY-TO-MAKE APRON (6284). The pattern is cut in 1 size: Medium. To make the apron as illustrated will require 1½ yards of 36-inch material.

A PRETTY DRESS FOR A LITTLE MISS (6734). The pattern is cut in 4 sizes: 2, 4, 6 and 8 years. An 8-year size will require 2½ yards of 32-inch material. For contrasting material, ⅛ yard is required, 32 inches wide, cut crosswise.

A DAINTY FROCK (6731). The pattern is cut in 5 sizes: 1, 2, 3, 4 and 5 years. To make the dress for a 4-year size will require 2⅛ yards of 35-inch material. For contrasting material, ⅜ yard 35 inches wide, cut crosswise, is required. To finish with plaited frills will require 2⅝ yards 1¼ inches wide, cut crosswise.

To obtain any two of these desirable patterns, fill in the accompanying coupon and mail, with 25 cents in coin, to

AMERICAN WEEKLY PATTERNS,
11 STERLING PLACE,
BROOKLYN, N. Y.

AMERICAN WEEKLY PATTERNS,
11 Sterling Place, Brooklyn, N. Y.
BARGAIN DAY.
TWO PATTERNS FOR 25 CENTS OR 15 CENTS EACH.

6722.....Bust | 6284.....1 Size
6713.....Bust | 6734.....Years
6731.....Years

Name .....

St. & No. .....

City & State .....

Send 10c in coin for our Up-to-Date Fall and Winter 1929-30 Book of Fashions, in colors, with comprehensive dressmaking suggestions.

The most envied Women today

In dieting for the fashionable figure, be sure your diet is well balanced with a regular supply of roughage

LAURA LA PLANTE
Universal Star

YOU KNOW THEM—the women who wear fashion's latest clothes with such stunning effects. To be sure they are slim, but you would never think of calling them thin. "Rounded slimness" seems to describe them perfectly.

Some women are naturally willowy and graceful. But for every one within this charmed circle there are hundreds—yes, thousands—who are dieting . . . almost starving themselves to achieve the figure they'd give the world to have.

* * *

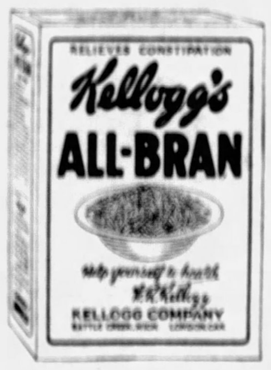
Some succeed. But unfortunately too many pay the penalty of too strenuous diets. Weight may be lost but years of age are often added to the face. The skin becomes sallow. The eyes tired. There is a lack of stamina. And if the one dieting told the truth *she would say she is often dizzy* . . . often suffering from a dull headache.

What can be the matter? You may be surprised when we tell you. The diet that produces such unhappy results frequently lacks roughage. And no matter how light a diet may be, the symptoms and evils of irregular elimination are inevitable if roughage is not included in each menu.

By including Kellogg's ALL-BRAN in a reducing diet, you keep fit as you take off weight.

ALL-BRAN does not add fat to the body. Its calory content is low. But its abundant bulk sweeps the intestines clean of poisonous wastes. It relieves and prevents internal congestion safely. It helps supply your body with minerals and vitamins as well as with roughage. Doctors and dietitians recommend it as a precaution of health.

You will like the appetizing, nut-sweet flavor of ALL-BRAN. Eat it in clear soups. On salads. Soaked in orange, prune or fruit juice. As a cereal with milk. Just eat two tablespoons daily—in chronic cases with every meal.



How much better to eat and enjoy ALL-BRAN and relieve congested condition than to depend upon pills for the same result. Kellogg's ALL-BRAN is an important and vital addition to any reducing diet. Made by Kellogg in Battle Creek.

SEND FOR THE BOOKLET

"Keep Healthy While You Are Dieting to Reduce"

It contains helpful and sane counsel. Women who admire beauty and fitness and who want to keep figures slim and fashionable will find the suggested menus and table of foods for dieting invaluable. It is free upon request.

KELLOGG COMPANY, Dept. A-5, Battle Creek, Mich.

Please send me a free copy of your booklet, "Keep Healthy While You Are Dieting to Reduce."

Name .....

Address .....

"You should have used Ivory,"

the manager said

Scene: A fine department store*

Distressed Customer: "I thought I was being careful — and the salesgirl *told* me they would wash well."

Sympathetic Store Official: "*But Mrs. Holt, you should have used Ivory.*"

IT happens that the actual conversation quoted above was overheard in a store in *Richmond, Virginia. But every store and many customers know to their sorrow that such conversations are not unusual. They happen every day. Little baby woolens shrunken to doll's size, lovely bridal lingerie bleached of its fresh tints, gay silks that have run sadly . . . back they come, with complaints.

And it can't always be the fault of the stores. Merchandise is what reliable stores represent it to be. *But here is the trouble.* Customers often think the word "washable" means "washable *no matter how you wash it.*"

Salespeople know better. To them silks and woolens, rayons and celanese, washable leather gloves, are "washable, if you use lukewarm water, gentle methods, and a pure mild soap."

In the majority of cases, when salespeople give washing instructions, they mention the pure soap by name as a matter of course—"Ivory." Ivory Soap, or the thin snowy Ivory Flakes, which are pure Ivory, too.

Ask the saleswoman in the smart shop"

her advice will save you annoyance and expense

(An actual conversation overheard in one of New York's finest department stores)

Customer: "These are so pretty, but I should hesitate to buy them. They might fade badly in washing."

Salesgirl: "No indeed—not if you wash them correctly. Make a suds of Ivory Soap or Ivory Flakes and lukewarm water. Rinse and wrap them in a towel to get out most of the water and shake them out. I want to warn you, though, about using anything stronger than Ivory—then the colors would be likely to fade."

Intelligent salespeople in the fine stores are used to answering the questions: "Will it wash?" or "How shall I wash it?" and they will willingly answer them for *you*.

They will tell you just what they told a young woman who recently asked these very questions in the leading stores of 30 cities.

"Don't soak silks and woolens—handle them quickly." "Use at least two clean suds rather than one soiled suds." "Be sure your water is cool enough." These are some of the simple rules salespeople gave. Another rule was "Use Ivory." Almost every saleswoman said, "You will be safe if you wash all fine things with Ivory."

"Ivory is milder" salespeople remarked time and time again. "Manufacturers advise us to recommend Ivory." "No complaints from customers who use Ivory." "Silk stockings wear longer." "Woolens are softer and fluffier."

Salespeople *feel safer* when they recommend Ivory. They know, just as you know, that Ivory is pure enough and gentle enough for even a baby's skin.

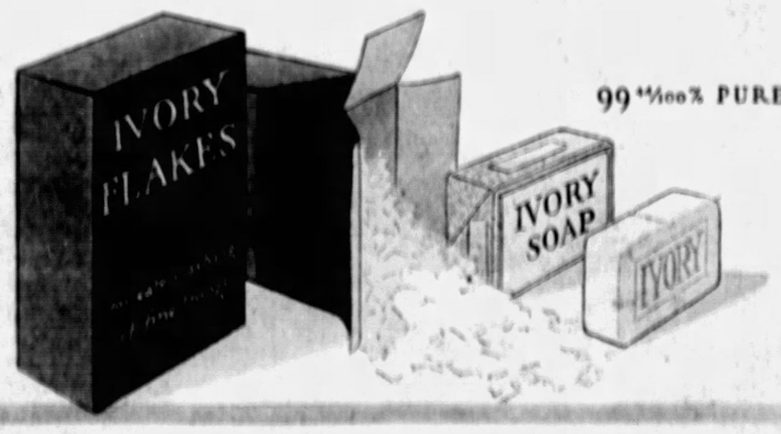
And *you* will feel safer if you use Ivory. You then need have *no question about your soap.* If the garment will stand the touch of water and you use reasonable care, good results are certain.

Ask the saleswoman. Her advice and Ivory will protect you from annoyance and expense.

PROCTER & GAMBLE

Free—A little book, "Thistledown treasures—their selection and care," gives specific directions for washing silks, woolens, rayons. Simply send a post card to Catherine Carr Lewis, Dept. 56-A19, Box 1801, Cincinnati, Ohio.

– kind to everything it touches –



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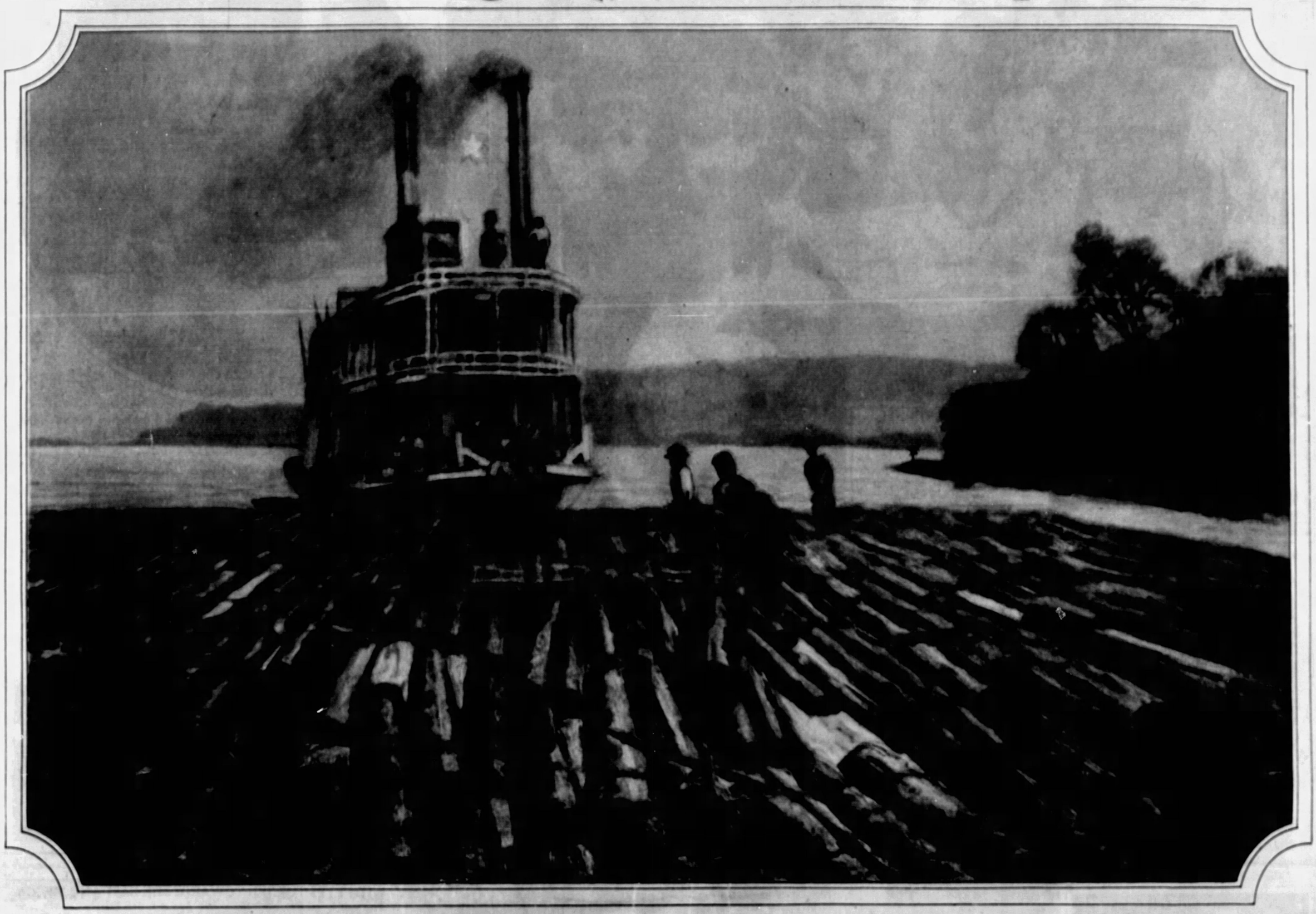
COLOR GRAVURE
Pictures in Natural Colors

Pittsburgh Sun-Telegraph

Sunday, January 19, 1930



RAFTING ON THE MISSISSIPPI RIVER MORE THAN TWENTY YEARS AGO—The two paintings on this page were done by Christian J. Walter, of Pittsburgh, from photographs taken by Dr. John G. Bowman, chancellor of the University of Pittsburgh. In his boyhood years Dr. Bowman spent the summers on the upper Mississippi River, a friend of steamboat captains and pilots, and he watched the navigating of huge lumber rafts down the winding river from as far north as Minnesota. These paintings, which are a reminder of the lumber raft days, hang in Dr. Bowman's home in Dithridge Street.

ART STUDENTS ALL.
These young art class pupils at the Washington School, Fortieth Street, are being shown some examples of drawing by their teacher, Miss Irene First, instructor in constructive activity.

SKETCHES—Carmen Runco, seven years old, Washington School pupil, drew the illustration reproduced in colors in this section.

BENJAMIN—Son of Mr. and Mrs. B. F. Custer, of Johnstown, Pa.
(Photo by Frank Turgeon, Jr.

WITH EYES TURNED TOWARDS THE EAST AND MECCA.
The call to prayer here finds two Arabs in the Sahara Desert, near Biskra, and they turn their eyes and hearts towards the East.

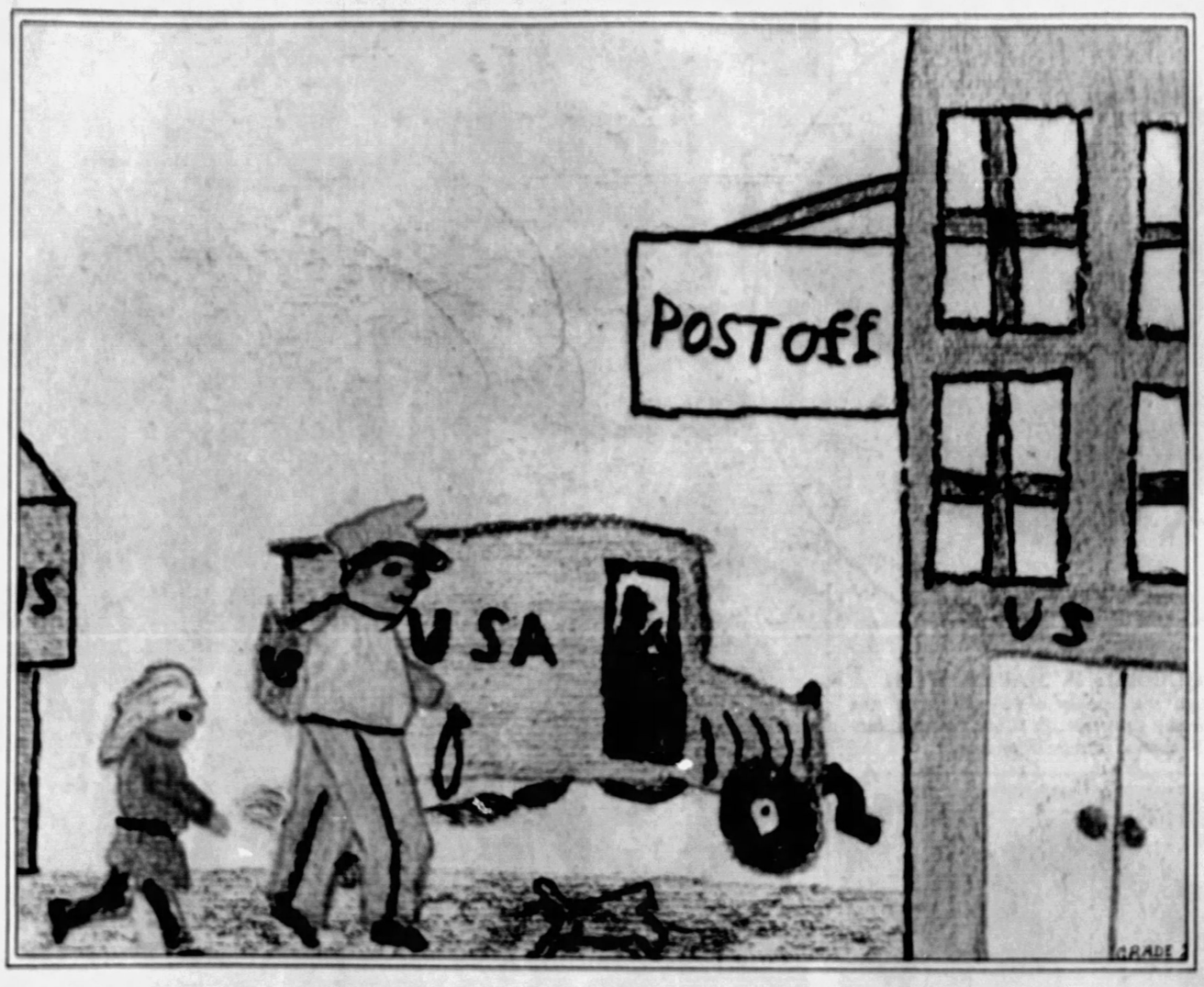
JACK NIXON—Son of Dr. and Mrs. P. O. Nixon, of Salina, Pennsylvania.
(Photo by Frank Turgeon, Jr.)

JOAN LOUISE.
Daughter of Dr. and Mrs. G. Irving Naylor, of Johnstown.
(Photo by Frank Turgeon, Jr.)

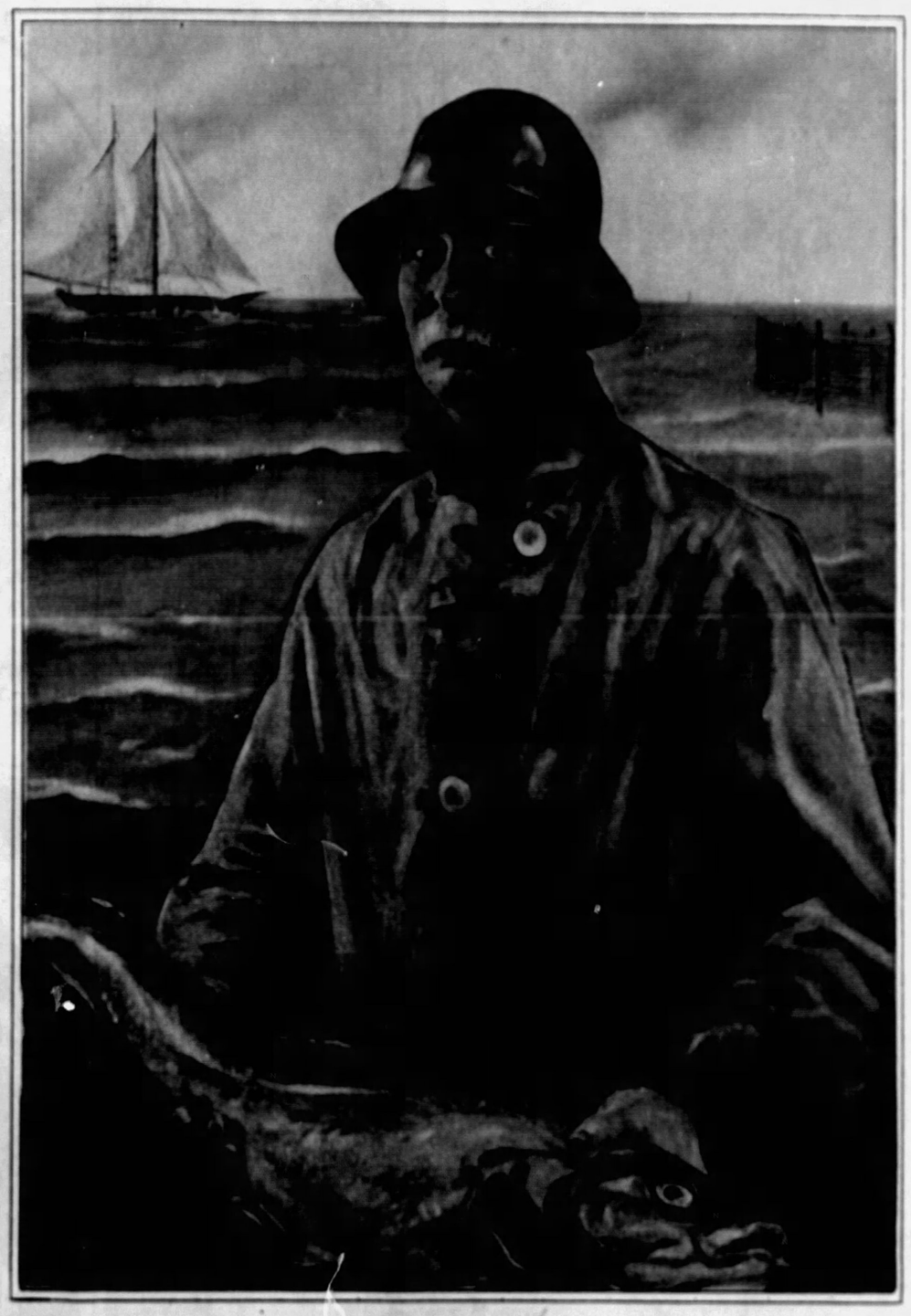
EXCITING—Arthur Williams, right wing of the Amherst College Hockey Team, stages thrilling leap over George Pfaff, goal-keeper of the Speculator (New York) Team. Denton Mullen is the referee in the background.

SUN AND SNOW.
Left: At Long Beach, California, where bathing beauties abound, snow was imported from the mountains nearby and a snowball fight ensued.

TAME DEER—Right: This deer came out of the snow covered mountains in New York State to be fed dainties by the children of the town.



YOUNG SCHOOL PUPILS SHOW KEEN OBSERVATION This, the third of a series of reproductions of work done in the art classes of Pittsburgh public schools, was drawn by Carmen Runco, seven years old, a pupil in the Washington School, Fortieth Street. It shows the results of directing the child to use his eyes as well as his hands. Art study is part of the curriculum of all the elementary schools and the first two years of high school. There are 137 elementary schools in the city, 19 senior and junior high schools and one teachers' training school where art is taught. There are 187 elementary art teachers and 50 junior and senior high school art class teachers. Elmer E. Stephan is the director of art for the Pittsburgh Public Schools, and is co-operating with The Sun-Telegraph in presenting this series of work done by school boys and girls.



"THE FISHERMAN" *By H. M. Brett* The fisheries of the world produce more than $1,000,000,000 worth of products a year. The United States and Alaska fishing industry is valued at more than $108,000,000 each year, Japan, alone, exceeding with $176,000,000 worth. In America 118,600 persons are engaged in fishing, the greatest number being in the Chesapeake Bay States.

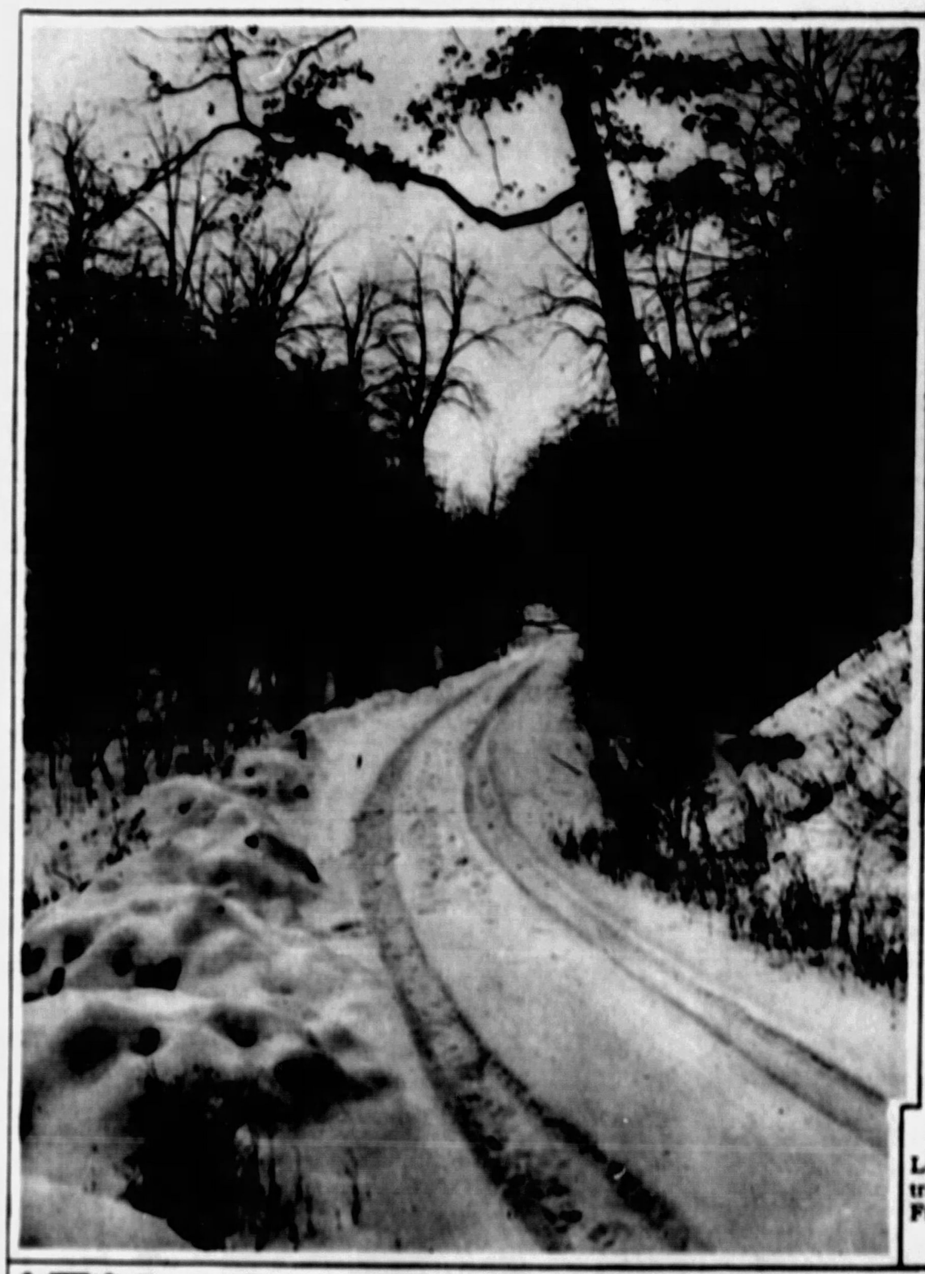
"THE BLUE BOWL"—A colored etching by Edgar L. Patterson, which gives the atmosphere of the Orient.
(Both these colored etchings reproduced through the courtesy of the Wunderly Brothers Galleries)

"EASTERN TRADERS"—Another colored etching by Edgar L. Patterson, alive with color and redolent of the picturesque waterfronts of all Oriental seacoast places.

THE BROOK GURGLES ON THROUGH THE WINTER—In Frick Woods there is beauty both in summer and snow-time.

SAMMY SQUIRREL IS HAPPY WITH A NUT—Though the snows of winter cover the ground, the frisky squirrels of Frick Woods fare well—thanks to man's generosity.

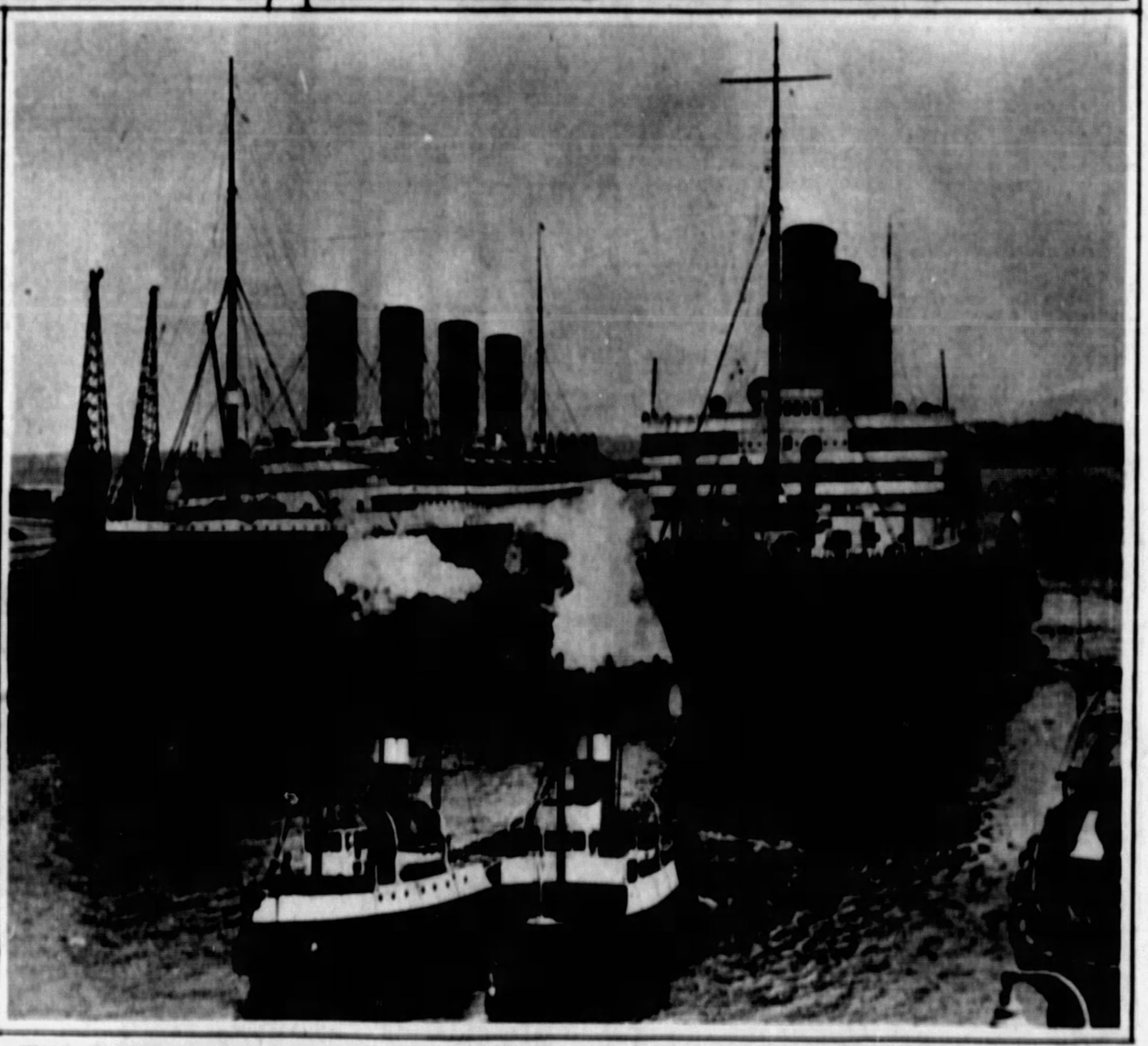
"PLEASE COME DOWN, SAMMY SQUIRREL, AND HAVE DINNER."
Emil Mielke, who feeds the birds, squirrel and other wild life in Frick Woods during the winter months, and Hilma Dillon, Shaw Avenue, enjoy feeding the hungry creatures.



GWENDOLYN.
Above—Daughter of Mrs. M. L. Croyle of Ebensburg, Penna.
(Photo by Frank Turgeon, Jr.)

FOOTPRINTS.
Left—There is contrast and color in Frick Woods in winter.

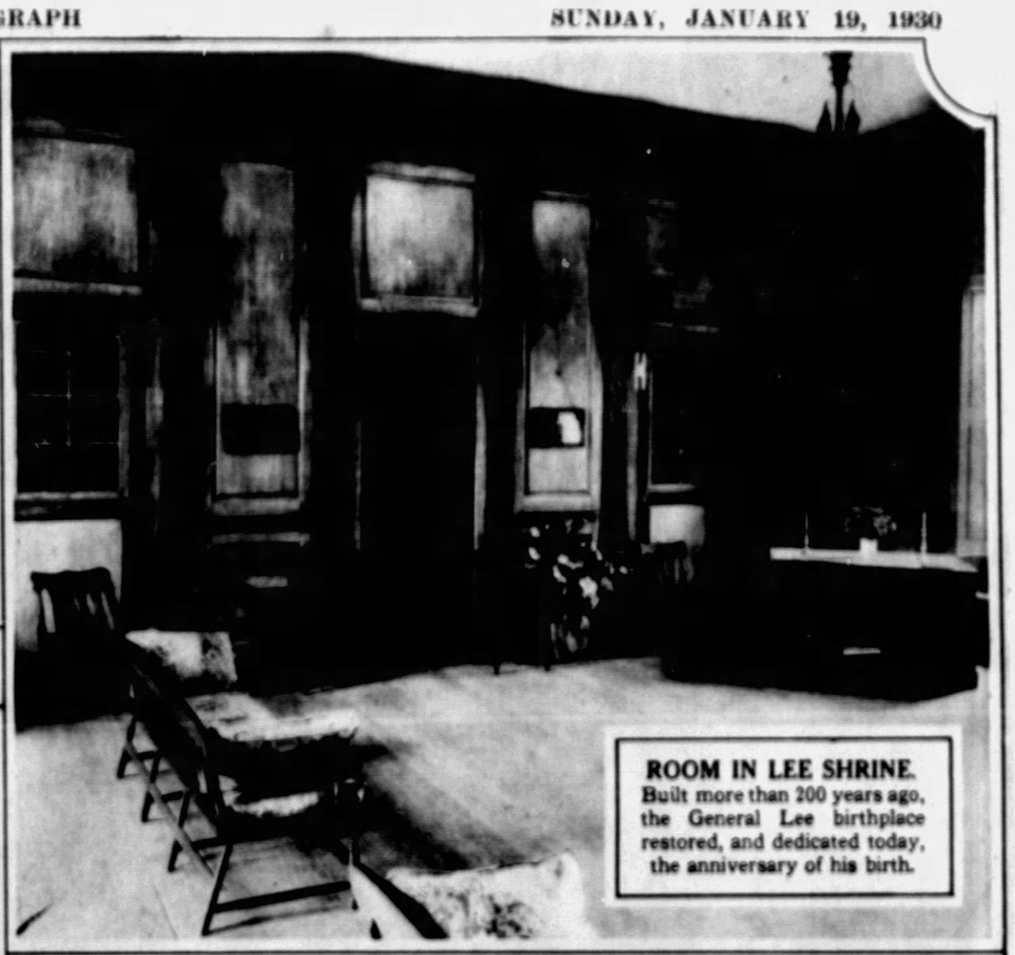
YOUNG PIANIST.
Vincent Miller, 14, son of Mr. and Mrs. Paul Miller, of Butler, plays over the radio and is considered a genius at the keys.



TWO GIANT LINERS ENTERING DRYDOCK AT SOUTHAMPTON AT THE SAME TIME—The S. S. Aquitania, on the right, and the S. S. Olympic, going into drydock for general overhauling present an unusual picture.

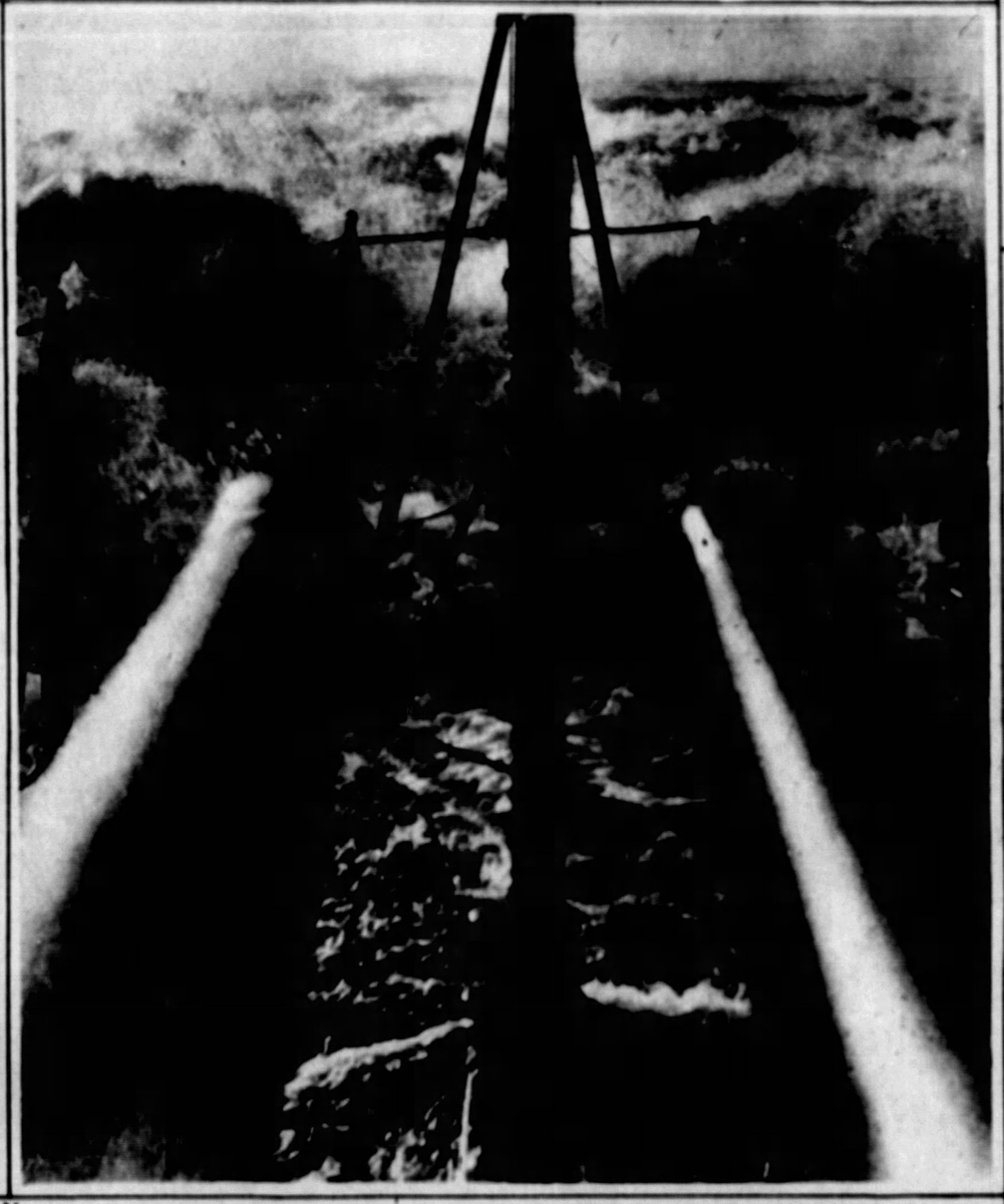
RARE OLD FAMILY SILHOUETTE OWNED BY PITTSBURGH WOMAN—Edouard, famous French silhouette artist, came to America in 1842 and fashioned likenesses of official and social Washington from the White House down. The above group, photographed from the original silhouette layout cut by Edouard, is owned by Mrs. E. H. Lemly, Kirkpatrick Street, and presents relatives of hers prominent in the early history of the United States. Left, in flowing robes is Ferdinand Rudolph Hassler, Mrs. Lemley's great-grandfather, first superintendent of the United States Coast Survey and one-time professor of mathematics at West Point Academy. The little boy with the whip and cart is F. R. Hassler, father of Mrs. Lemley, a colonel during the Civil War.

BIRTHPLACE OF GENERAL ROBERT E. LEE DEDICATED TODAY AS NATIONAL SHRINE—Stratford-On-The-Potomac, Virginia, restored by United Daughters of the Confederacy.



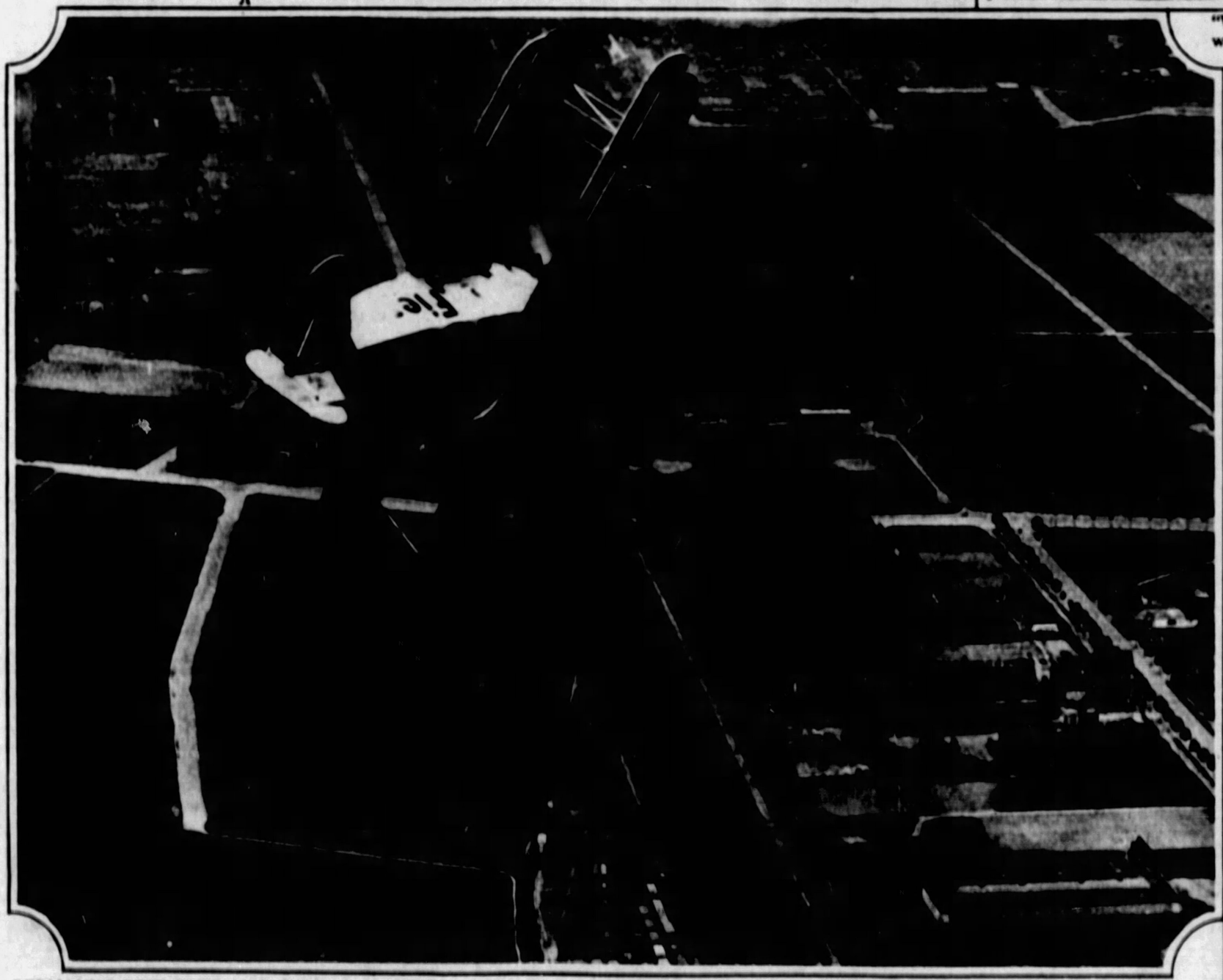
ROOM IN LEE SHRINE.
Built more than 200 years ago, the General Lee birthplace restored, and dedicated today, the anniversary of his birth.

TWO SHADES OF GREY.
Mary Doran in printed crepe suit.



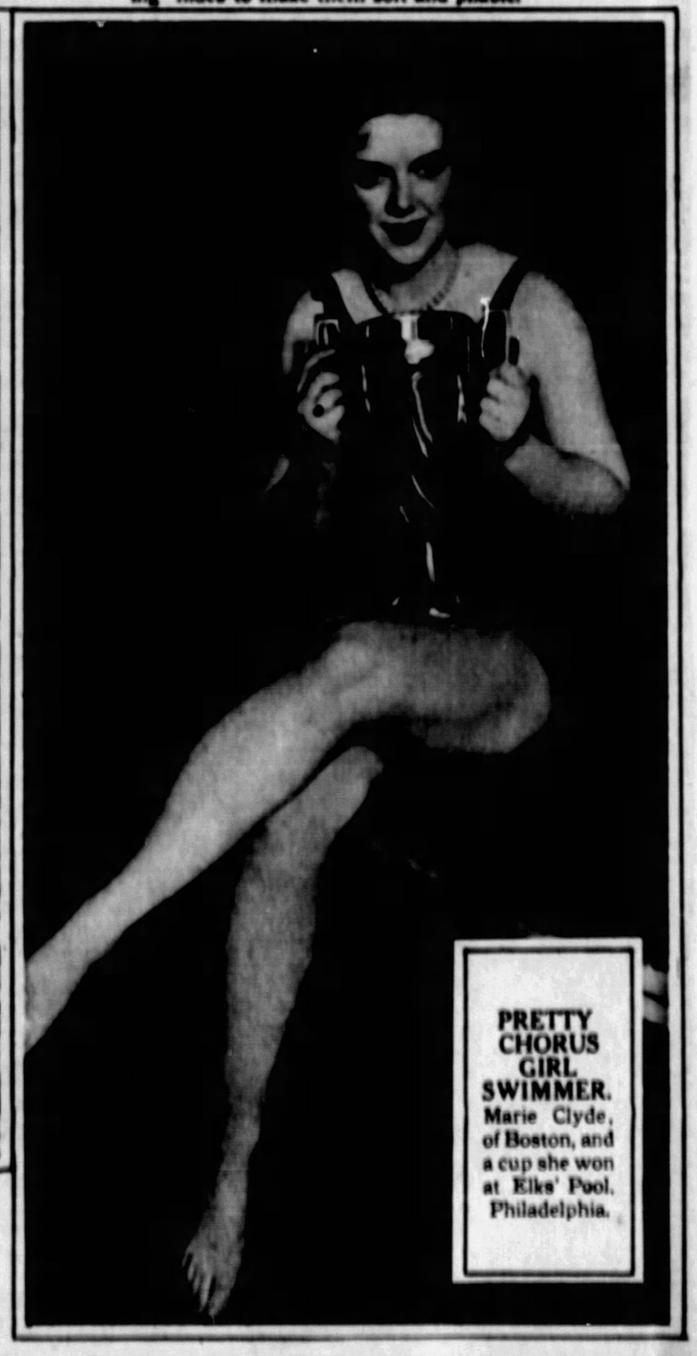
IN A SHOWER OF FOAM AS U. S. S. MILWAUKEE PLOWS THROUGH SEAS—On a recent journey from Taku Bar to Chinwangtoo, China, the U. S. S. Milwaukee ran into dirty weather and the above photograph shows her kicking up some dust on her own account.

"WORKS" HIDES IN HER SPARE TIME—This Indian squaw, who lives on the Glacier National Park Reservation, is shown "working" hides to make them soft and pliable.



GERMANY'S BEST FLIER HAS CLOSE CALL WHEN PLANE GOES INTO TAILSPIN AND DROPS 3000 FEET—Gerhard Fieseler saved himself from a tailspin drop of 3000 feet by making a barrel roll with inverted loop, as shown in picture.

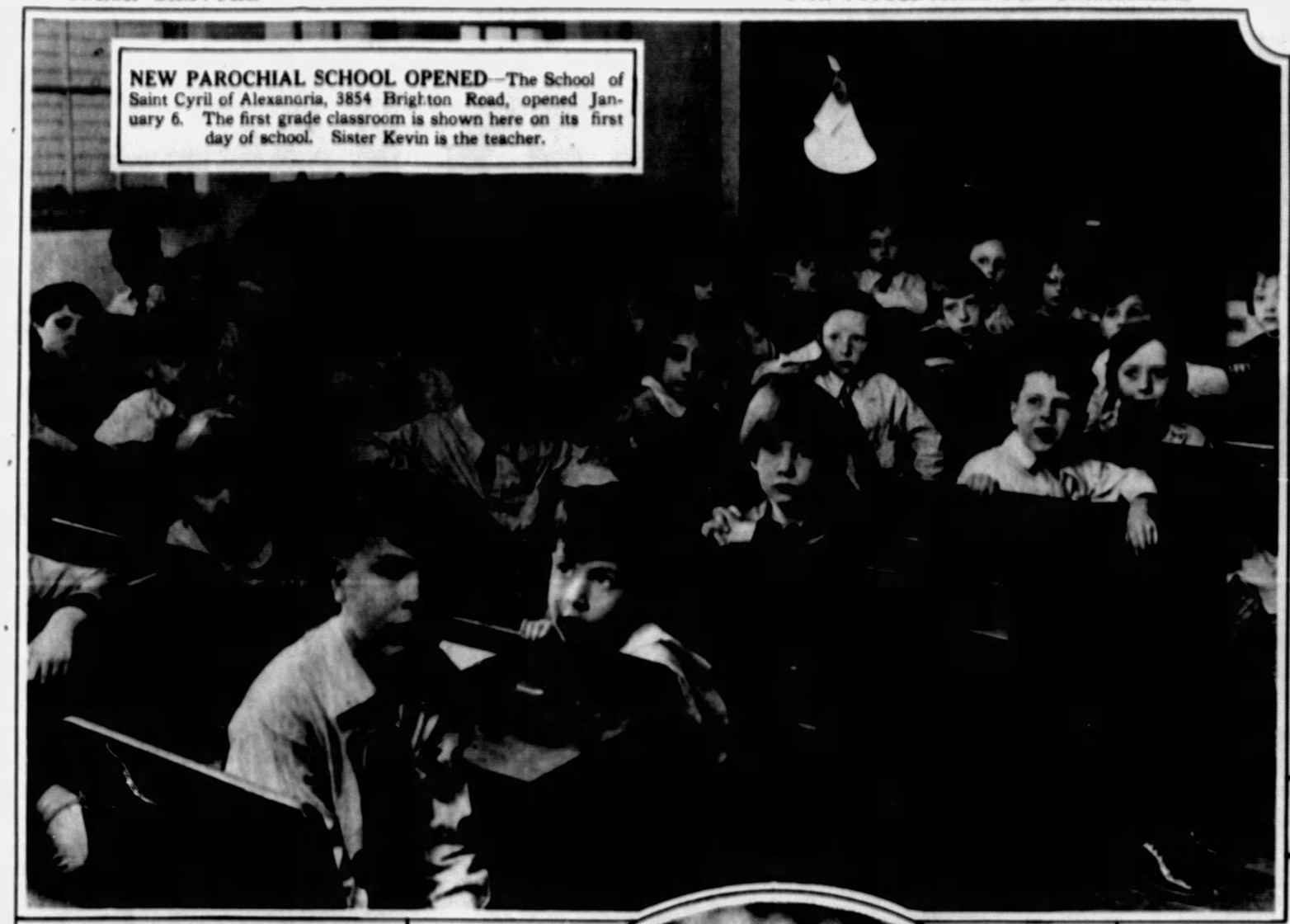
(Copyright, 1930, by "SKS News")



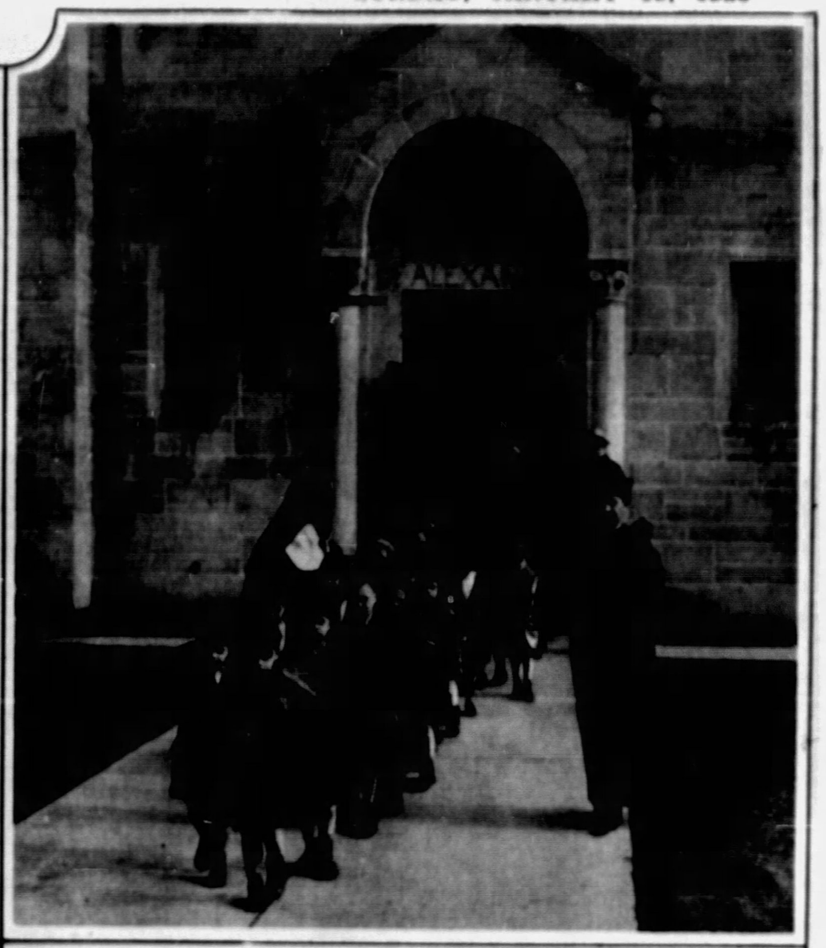
PRETTY CHORUS GIRL SWIMMER.
Marie Clyde, of Boston, and a cup she won at Elks' Pool, Philadelphia.

POSTER ART FROM FOREIGN LANDS

The collecting of posters has for many years been an enthusiastic and lively concern of many persons. Not more than 100 years old, the poster form of art has been developed and specialized until today most railroad companies, steamship companies, publishing concerns and theaters use them lavishly. In all countries of the world the poster is the most direct and forceful mode of advertising and some of the greatest artists have designed them. Maurice Greiffenhagen, member of the Royal Academy, and a frequent exhibitor at the Carnegie International Exhibition of Paintings, designs posters, one of which is shown in the upper right hand corner, a crusader. Forain, Bonnard, Boutet de Monvel, of France; Frank Brangwyn, Cecil Alden, John Hassell, of England; Speyer, Max Klinger and Otto Fischer, of Germany; Cassiers and Meunier of Belgium, and distinguished artists of other countries have been designers of posters. Maxfield Parrish, Leyendecker, Charles Dana Gibson and other American artists have done some exceptionally good posters. The above group are mostly railroad posters from England, France, Spain, Sweden, Holland, Italy, Portugal, Germany, Switzerland, Austria and Algeria.



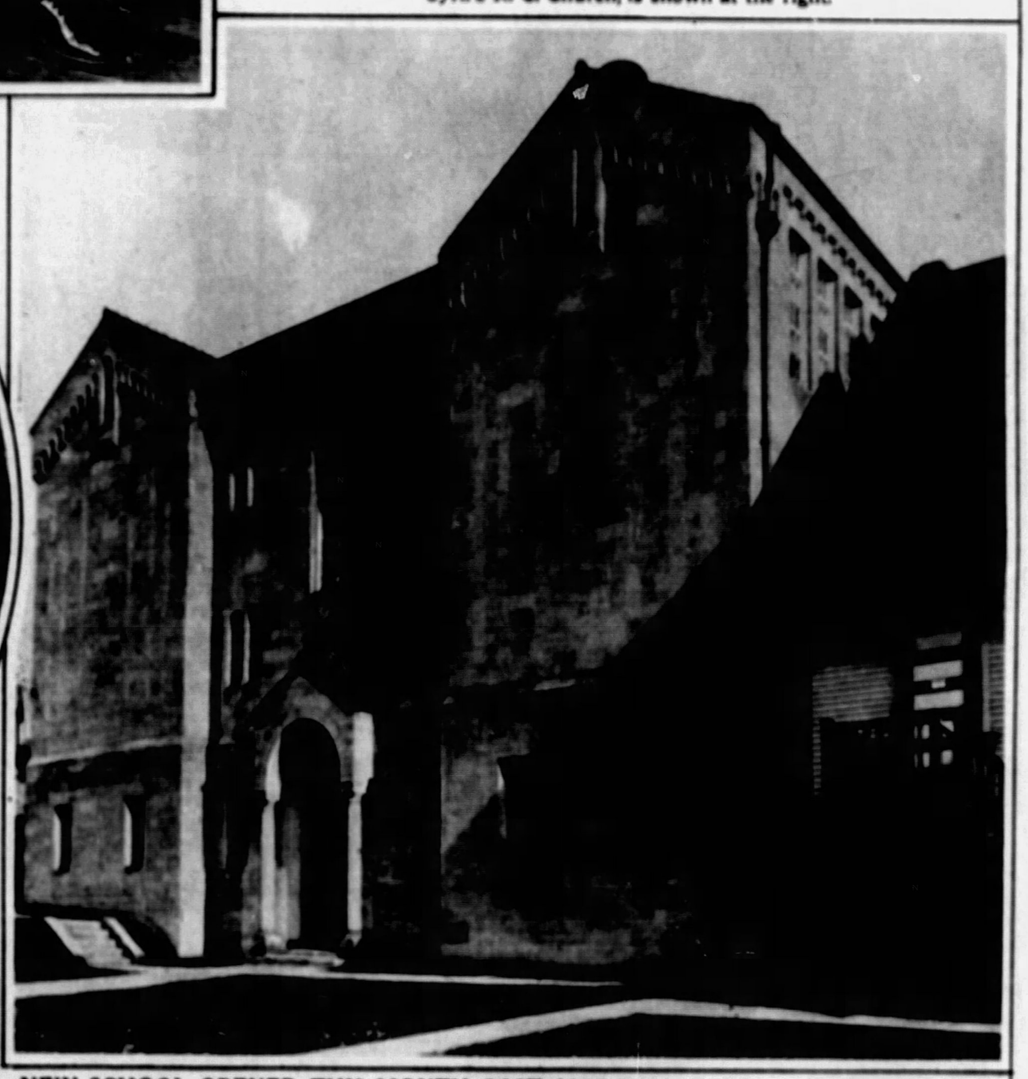
NEW PAROCHIAL SCHOOL OPENED—The School of Saint Cyril of Alexandria, 3854 Brighton Road, opened January 6. The first grade classroom is shown here on its first day of school. Sister Kevin is the teacher.



AFTER THEIR FIRST DAY OF SCHOOL—Pupils of the School of Saint Cyril of Alexandria leaving the new school. Rev. B. N. Axmacher, pastor of St. Cyril's R. C. Church, is shown at the right.

AT OHIO WESTERN UNIVERSITY.
Marjorie Eshelman daughter of Mrs. Van H. Eshelman, of Meadowcroft Avenue, Mt. Lebanon.
(Photo by Chircosta)

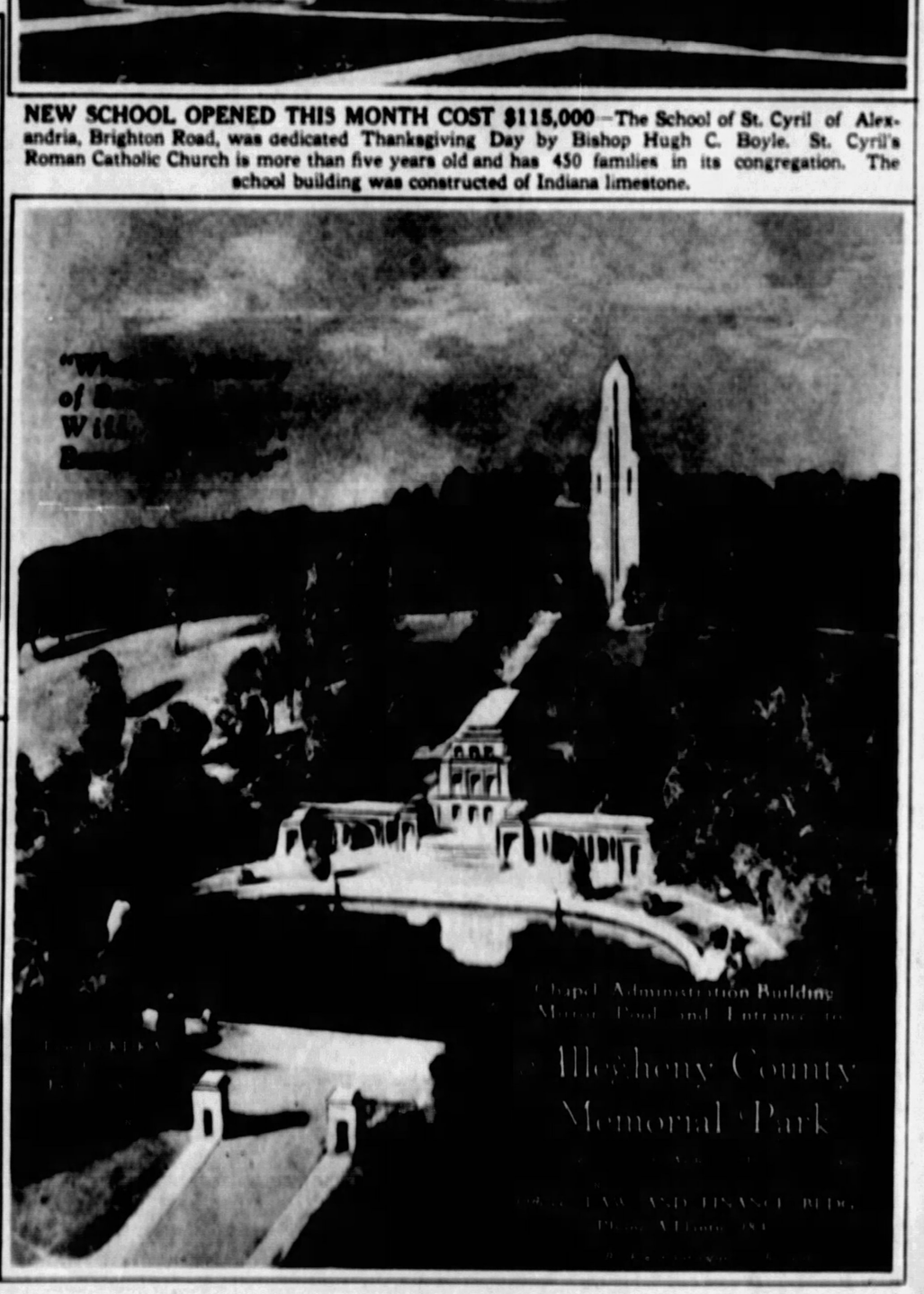
"HE'S A QUEER ONE!"—Tabby couldn't figure out why Timothy Turtle didn't get up and play.



NEW SCHOOL OPENED THIS MONTH COST $115,000—The School of St. Cyril of Alexandria, Brighton Road, was dedicated Thanksgiving Day by Bishop Hugh C. Boyle. St. Cyril's Roman Catholic Church is more than five years old and has 450 families in its congregation. The school building was constructed of Indiana limestone.

JAPANESE ARTIST PAINTS WITH HIS FINGERS—Kwei Teng, Harvard University student, finds he can get more direct feeling into his pictures by dipping his fingers in paint and putting them to the canvas. He says he gets more perfect control in this manner.

WEST VIEW BOYS MISS THEIR PAL—Harry and John Casciotti, sons of Mr. and Mrs. Angelo Casciotti, of West View, miss this lovable dog "Pal", who died recently.



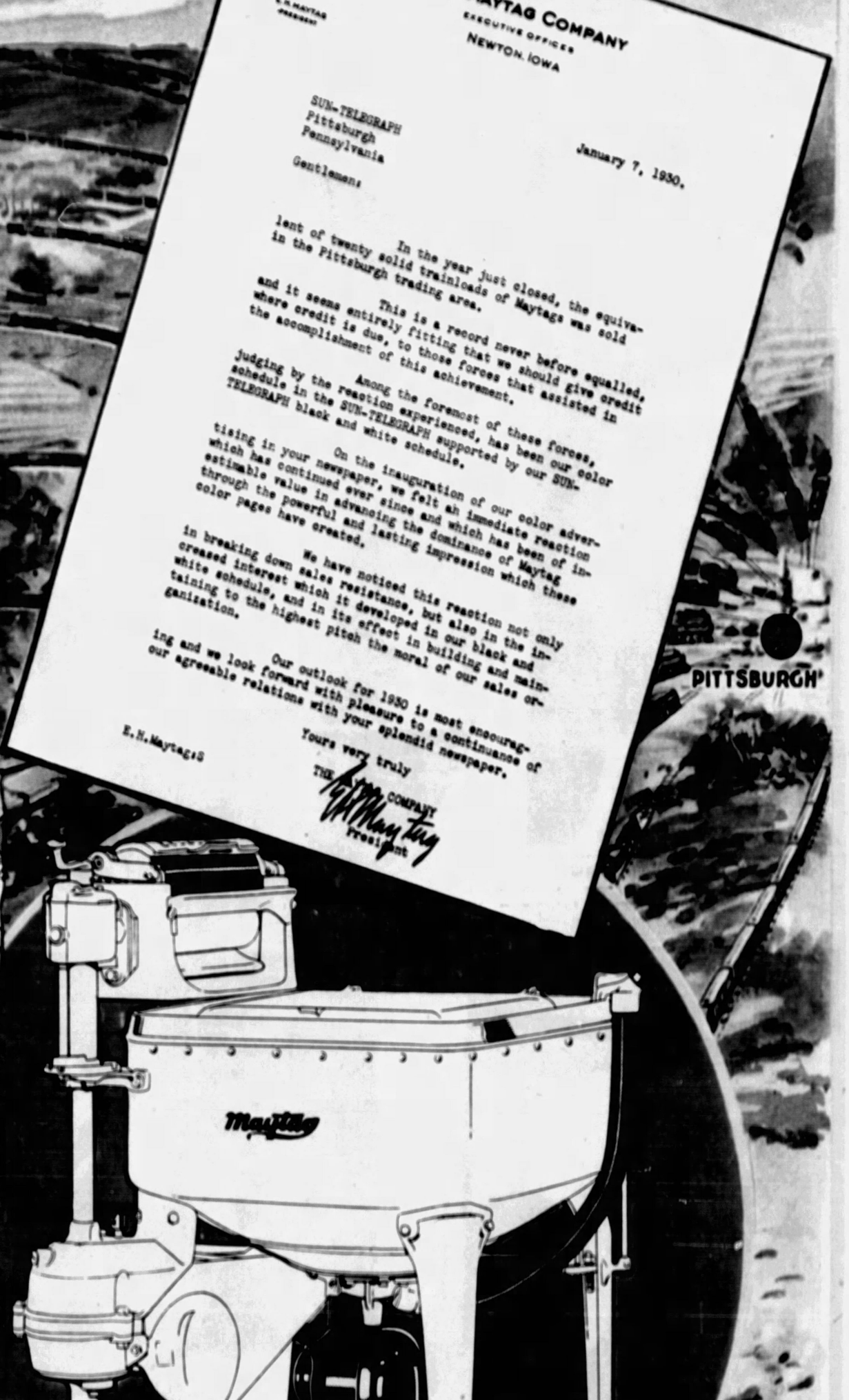
FOR THE PERFECT CUP OF TEA

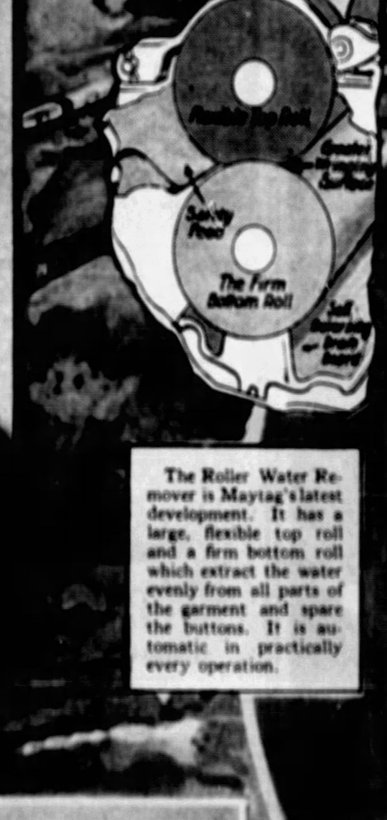
of rich bouquet and amber hue, use the tea of delicate flavor

FORMOSA OOLONG TEA
DAINTIEST OF TEAS

20 Trainloads of MAYTAGS
Attest the Value of
Sun-Telegraph Color Advertising

MR. E. H. MAYTAG,
President of The Maytag Company, Newton, Iowa.
The world's largest manufacturers of washers.


THE MAYTAG COMPANY
EXECUTIVE OFFICES
NEWTON, IOWA
SUN-TELEGRAPH
Pittsburgh
Pennsylvania
January 7, 1930.
Gentlemen:
In the year just closed, the equivalent of twenty solid trainloads of Maytags was sold in the Pittsburgh trading area.
This is a record never before equalled, and it seems entirely fitting that we should give credit where credit is due, to those forces that assisted in the accomplishment of this achievement.
Among the foremost of these forces, judging by the reaction experienced, has been our color schedule in the SUN-TELEGRAPH supported by our SUN-TELEGRAPH black and white schedule.
On the inauguration of our color advertising in your newspaper, we felt an immediate reaction which has continued ever since and which has been of inestimable value in advancing the dominance of Maytag through the powerful and lasting impression which these color pages have created.
We have noticed this reaction not only in breaking down sales resistance, but also in the increased interest which it developed in our black and white schedule, and in its effect in building and maintaining to the highest pitch the moral of our sales organization.
Our outlook for 1930 is most encouraging and we look forward with pleasure to a continuance of our agreeable relations with your splendid newspaper.
Yours very truly
THE MAYTAG COMPANY
E. H. Maytag
President
E.H.Maytag:S
PITTSBURGH
Maytag



The Roller Water Remover is Maytag's latest development. It has a large, flexible top roll and a firm bottom roll which extract the water evenly from all parts of the garment and spare the buttons. It is automatic in practically every operation.

Maytag's experience with color pages in the Sun-Telegraph is another demonstration of the value of this effective treatment of the advertising page.

Maytag advertising for years has been largely confined to newspapers. The Sun-Telegraph has carried a consistent schedule of Maytag advertising year after year. How well Maytag regards the Sun-Telegraph is evidenced by the fact that they have utilized the choicest service we have to offer—full color pages in the Sunday edition.

This is certain evidence also that the Sun-Telegraph is the dominating medium for those who manufacture or distribute a product necessary in the home life of the Pittsburgh trading area . . . that it has a reader confidence which has proved valuable to advertisers. Pittsburgh offers a rich market for home conveniences like the Maytag, and without the Sun-Telegraph fifty-eight per cent of this market would be overlooked.

We take pride in our prestige with such advertisers as Maytag, and in the confidence with which our paper is read in Pittsburgh homes.

The Pittsburgh Sun-Telegraph

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